We are coming up on the 75th anniversary of the AOCR. Many great things have happened over 75 years. There has been a lot of growth, but most of all the AOCR has changed and become better and stronger over the years.

An initial nine (9) members started the AOCR in 1941, and now we have over 1,200 members. The first residency program was started in 1943 at Detroit Osteopathic Hospital, and now we have 14 osteopathic residencies and over 100 residents in osteopathic radiology residency training, throughout the US.

Changes have occurred throughout these past 75 years. The one thing in life that is constant is change. Change can be for the better (for example the SGR fix – finally). We have to embrace the changes to foster the betterment of our society and most specifically our students and residents. The more opportunities we have available for our students and residents, the more diverse and better the education and essentially, the better for our college.

The biggest change starting this year is the Single Accreditation System. This is a monumental change in the osteopathic postgraduate training. This is a huge step in equalization and recognition of ALL training programs in the US. Unification will hopefully lead to even more changes in our osteopathic recognition as essentially a subspecialty within a specialty. The single accreditation allows our osteopathic students a wide range of choices in their postgraduate education. There are no limits. It opens up fellowship opportunities that were at risk of being taken away. By giving our students and residents the great opportunities and choices will only benefit our profession and open up more ideas and strength of leadership to the AOCR.

A goal of the AOCR this year is to get each radiology osteopathic residency program to enter into the pre-accreditation process with the ACGME on or shortly after July 1. With an anticipated 6-9 month process, maybe next year at our 75th Anniversary we will have most, if not all, of our programs accredited by the ACGME.

Some have asked about board certification and yes, the AOBR will still be there for board certification. We are in good hands with Dr. Wilczynski as the Chair of the AOBR, and he has great ideas and plans for the future of the AOBR.

Another exciting change is the JAOCR. Thank you Dr. O’Brien for spearheading this awesome journal. It has become a shining beacon of the ever-increasing academic prowess of our members. With the new publishing company and intended pub med listing, it will become even more prominent. This is a great way for our members to get published.

These are all great changes that will keep the AOCR relevant for all members.

The future of the AOCR – change and adaptation is key to our success in the future.

Our future is dependent on you.

However, with all the changes that are occurring, it is always nice to have a home. (Like when you go off to college, it’s great and fun and you learn a lot, but it’s always nice to come home). Our AOCR conferences offer world class CME, but not only do you get great CME (and great locations); you get a home that is comfortable and welcoming. When you come to an AOCR meeting, you see friends from medical school and residency as well as friends you make at the meetings and continue to see each year. This gives a sense of comfort and a place for open discussion about the changes in medicine and how we can make radiology and the practice of radiology better. It’s a great source for networking.

Now to begin a great year with many changes and a great deal of excitement!

Michelle C. Walters, DO, FAOCR

Inside this issue:

- JAOCR New Issue Available
- Meet the Faculty - Updates in Cross Sectional Imaging
- Annual Awards Ceremony Highlights
- Annual Meeting Photos
- Members in the News
- Upcoming CME Course Info & In Memorium
- AOBR Information
- Education Foundation Activity & In Memorium

Upcoming Events

Breast Imaging Innovations
October 9-11, 2015
Novi, MI
25 Category 1-A CME credits
Fulfills MQSA Requirements

Updates for the General Radiologist
April 18-22, 2016
Austin TX
30 Category 1-A CME credits

Radiology in the Dark
September 15-18, 2016
Nashville, TN
25 Category 1-A CME credits
In this issue, we delve into several topics that many of us encounter on a daily basis. Paranasal sinus disease remains a common source of daily morbidity in the United States, but to treat it we need to get the diagnosis right. Drs. Kazmi and Shames provide a detailed review of sinus disorders, discussing pertinent anatomy and related pathologies. Vertebrobasilar insufficiency, perhaps an underdiagnosed and undermanaged disease, is reviewed by Dr. Namini et al with illustrative presentations for unique treatment options.

Our case reports on carotid space masses and infiltrative orbital masses illustrate unusual entities we occasionally encounter in our practice. Our Viewbox presentation of mycotic aneurysm is a classic. We always talk about it, but here is an actual case illustrated with CT, MRI and angio!

And lastly, we discuss a cord compression from a ubiquitous arachnoid cyst. This example, which showcases a lesion that we just could not see well, yet was the cause of severe lower extremity paraparesis, is a case we should all remember.

Click to read this issue.
HIGHLIGHTS FROM LAS VEGAS
UPDATES IN CROSS SECTIONAL IMAGING
April 20-24, 2015

This world-class CME course provided updates in the various subspecialties of radiology emphasizing MR, CT, PET and US.

A special thank you goes out to all faculty, staff and attendees who made the 2015 Annual Convention a success. A special thank you goes to Program Chair, Timothy McKnight, DO, for organizing an excellent program. Faculty members are pictured below.

Brooke Lampl, DO
Kevin Robinson, DO
Kathleen O’Mara, DO
Douglas Johnson, DO

Timothy McKnight, DO, Program Chair, Christine Chung, MD; and Rocky Saenz, DO.
William O’Brien, DO, pictured with Wade Wong, DO.
Sharon Kreuer, DO; Aaron Anderson, DO; and Timothy McKnight, DO, Program Chair.

Suresh Mukherji, MD
Daniel Wale, DO
Lori Strachowski, MD
Julianna Czum, MD
Wade Wong, DO, presents Timothy McKnight, DO, with the Program Chair Plaque in recognition of his dedication to planning this CME course.

Wade Wong, DO, presents the President’s Gavel to Michelle Walters, DO, AOCR’s 65th President.

Wade Wong, DO, presents Steven Seidman, DO, with Fellow of the American Osteopathic College of Radiology.

Wade Wong, DO, presents Philip Orons, DO, with Fellow of the American Osteopathic College of Radiology.

Rocky Saenz, DO, was presented Fellow of the American Osteopathic College of Radiology and is pictured with Michael Schwartz, MD, Chairman of Botsford Medical Imaging in Michigan.

George Erbacher, DO, received the Floyd J. Trenery Memorial Medal. He is pictured with Johnny Stephens, Pharm.D. (left) and Eric Polak (right) with OSU College of Osteopathic Medicine.*

Wade Wong, DO, presents Donna Moyer, DO, with Fellow of the American Osteopathic College of Radiology.

Wade Wong, DO, presents William O’Brien, DO, with a certificate of recognition for his dedication and hard work on the Journal of the American Osteopathic College of Radiology.

Michelle Walters, DO, sponsored Steve Min, DO, as a Fellow of the American Osteopathic College of Radiology.

*OSU College of Osteopathic Medicine congratulates Dr. Erbacher for the Dr. Floyd J. Trenery Memorial Medal. We appreciate your leadership at OSU and your involvement with AOCR Continuing Medical Education activities.
Wade Wong, DO, presented Life Membership at the Annual Awards Ceremony.

Rodney Dunseath, DO
James Bise, DO
Jack Thome, DO
Richard Schellin, DO
Wayne Putnam, DO
Victoria Chain, DO

Scientific Exhibit Awards

1st Place: Benjamin M. Kemp, DO, 3rd year resident at Grandview Medical Center, Dayton, OH, for his exhibit Intracapsular Lipoma of the Hip: MR Imaging with Radiographic, Arthroscopic and Histologic Correlation.

2nd Place: Alexander Craft, DO, 3rd year resident at Franciscan St. James Health, Olympia Fields, IL, for his exhibit Correlation Between Incidental Circumferential Thickening of the Esophagus on CT and Endoscopic Outcomes.

3rd Place: Hannah Russel, DO, 3rd year resident at McLaren Macomb, Mt. Clemens, MI, for her exhibit Impact of Intracranial Clips and Coils on CT Angiography and Perfusion.

Wade Wong, DO, presents Alexander Craft, DO, with his 2nd place plaque and monetary award.

All scientific exhibits may be viewed here on the AOCR website.
Members in the News

Jill Wruble, DO, Gives TEDx Talk at University of Pennsylvania

Radiologist and Ethical Provocateur - Jill Wruble addresses the problem posed by “incidentalomas,” the unexpected abnormalities that doctors discover in routine tests. She explores the medical benefits and detriments as well as the moral and financial dilemmas they pose.

While seemingly beneficial, the discovery of incidentalomas, principally through radiology, has created major, disquieting issues. The mounting number of incidentalomas means that patients are increasingly confronted with difficult decisions whether to undergo additional tests, biopsies and surgeries or do nothing. Wruble studies the benefits of technological advances and the unnerving side effects that occur in advising patients. She aims to find a prudent perspective that promotes physical and mental well-being but is also economically sustainable.

Wruble is a radiologist at the West Haven Connecticut Veterans Administration Medical Center. She teaches residents at Yale School of Medicine and University of Connecticut Medical Center. With her expertise in incidentalomas, she chaired a blue-ribbon panel discussion on this issue at the 2014 National Association of Veterans Affairs Physicians and Dentists Summit.

Watch the lecture by clicking on this link: https://www.youtube.com/watch?v=vrjx8ikME7Q

Wade Wong, DO, Serves as Outreach Professor for ASNR

Dr. Wong was invited to speak as an outreach professor for the American Society of Neuroradiology (ASNR) in South Africa in June. He is pictured “high fiving” a 30-foot statue of Nelson Mandela at Union Park in Pretoria in between the visiting lectures between the University of Pretoria and the University of Witwatersrand.

Read his full report on the ASNR website by clicking here.

Dr. Wong would like to take this opportunity to remind the membership of the AOCR’s Visiting Professor Program. The program offers a unique opportunity for osteopathic residency programs to experience lectures from faculty members currently involved in academics or who have special expertise in the field of radiology, with minimal expense to the program. The AOCR has an impressive list of faculty members who have signed up to volunteer their time and expertise for this cause.

Click for more information on the Visiting Professor Program.

AOCR Leadership Attends 2015 ACR Annual Meeting

Susann Schetter, DO, AOCR Secretary, and Carol Houston, AOCR Executive Director, attended the ACR Annual Meeting in Washington D.C., May 17 – 20, 2015. The primary focus of the meeting was organizational governance, passage of resolutions that govern the ACR’s activities, advocacy work and election of new Fellows of the ACR. AOCR members R. Gene Moul, DO and Terry N. York, DO, (pictured right) were honored with this award.

Leadership discussed politically important wins including the repeal of the Sustainable Growth Rate formula. Important to this change is the institution of the Merit-Based Incentive Payment System (MIPS) that will serve as encouragement for practices and hospitals to shift to alternative payment models, such as bundles. Another important success was obtaining CMS coverage for lung cancer screening when indicated. Current advocacy is focused on the multiple procedure payment reduction (MPPR) to remove the arbitrary application to the professional component of multiple same day, same patient studies, the U.S. Preventative Service Task Force (USPSTF) proposals for screening mammography and the use of self-referred, in-office high-end imaging by non-radiologists, which the ACR maintains is inappropriate utilization responsible for increased costs.

As we emerge from the 2015 ACR Annual Meeting, the Department of Health and Human Services is supporting value based payment for medical care in achieving population health. Payers and state societies are currently aligning their policies with these goals. In 2016, 30% of all reimbursement will be based on these models, and by 2018, 50% of reimbursement will be value-based, as defined by these programs. Imaging 3.0, is a roadmap for future radiology practice espoused by the ACR. These practice changes place the Radiologist in a leadership position in the medical community, increasing visibility to patients and raising our profile with our referring physicians and other clinical providers. This open, active involvement is fundamental to promoting the value we add as physicians to the care of the patients we serve, and to securing our place in negotiations for payment in new non-fee-for-service systems.

AOCR Representatives Attend AOA Board of Trustees Meeting

Gilbert Bucholz, DO, and Carol Houston, Executive Director attended the AOA Board of Trustees Annual Meeting in Chicago, IL, July 14-16, 2015. In addition, Dr. Bucholz attended the House of Delegates Meeting, July 17-18, 2015.

FAOCR Nominations Wanted

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 another member.

Nominees are due no later than November 1 each year. Information regarding nomination submission can be found here on the AOCR website.
Breast Imaging Innovations CME Course

The AOCR 2015 Mid Year CME Conference, “Breast Imaging Innovations” is designed for radiologists who interpret breast imaging as well as breast imaging specialists. Content will include new technological advances and interventional procedures in the management of breast diseases.

This course includes 16 credits in mammography that will satisfy the following MQSA and ACR accreditation requirements.

- Re-establishing continuing experience requirements of the MQSA
- Continuing education requirements for stereotactic breast biopsy
- Continuing education requirements for ultrasound-guided breast biopsy
- Course meets the eight (8) hours of initial training in breast tomosynthesis as required by the FDA.

In addition, this course will include nine (9) hours of PET/Nuclear Medicine lectures and will offer interventional workshops in breast ultrasound and stereotactic biopsy.

Detailed course information can be found on the AOCR website.

Register NOW using the AOCR website to receive the discounted registration fee!

Have you renewed your membership?

Ways to renew:

Online
www.aocr.org

Phone
800-258-2627

In Memoriam

William E. Shiels II, DO, 61, passed away Tuesday, May 5, 2015. Dr. Shiels was an important leader of the AOCR and served as President from 2004-2005.

Dr. Shiels graduated from Philadelphia College of Osteopathic Medicine in 1983, and completed his internship and residency training at Tripler Army Medical Center in Hawaii. After completion of residency training, he completed a Pediatric Radiology fellowship at Children’s Hospital in Cincinnati, OH in 1990. In 1995 Dr. Shiels began his tenure at Nationwide Children's Hospital in Columbus, OH, where he served as Chief of Radiology and was a Pediatric Interventional Radiologist. Over the course of his innovative career he received numerous awards including a two time recipient of the Society for Pediatric Radiology “John Caffrey Gold Medal Award,” the SPR “Pioneer Award,” and a grant from the Department of Defense to teach new interventional radiology techniques to aid in the removal of shrapnel in wounded veterans.

Dr. Shiels was certified in Diagnostic Radiology by the ABR in 1988 and by the AOBR in 1989 and later obtained a CAQ in Pediatric Radiology from both the AOBR and ABR in 1997. He became an Active Member of the AOCR in 1992. In recognition of his service to the AOCR, Dr. Shiels was honored as a fellow of the AOCR in 2002 and received the Floyd J. Trenery Medal in 2011. He served on many AOCR committees including the Committee on Evaluation and Educational Standards from 1992-2000. He served on the AOCR Board of Directors from 1993-2005, of which he served as President from 2004-2005. Dr. Shiels also served as a member of the AOCR Education Foundation from 2000-2009 and the AOCR Education Foundation Advisory Committee from 2009-2015.

He played an instrumental role in the development of the AOCR Resident Distance Learning Lectures first offered in 2002. In addition, Dr. Shiels was involved in the development of the AOCR Board Prep Workshops that are offered to residents at the AOCR Annual Conventions, supported by the Education Foundation. He served as CME faculty at multiple AOCR conferences, including his focused Hands-On Workshops offered at courses emphasizing breast imaging. He is pictured (left) preparing turkey breasts for the workshop.

Dr. Shiels is survived by his two daughters, Courtney Shiels and Moira Shiels, ten siblings and many nieces and nephews.
**OCC Questions?**

If you have a 10-year time-limited AOBR certification (Primary or CAQ) you are **required** to enroll and comply with OCC in order to maintain your board certification. Non-compliance may result in loss of your board certification.

**Click here for more information on OCC Requirements**

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**Interested in becoming involved in the AOBR?**

The AOBR is looking for motivated, board certified physicians to become involved and assist in exam development. There are different involvement levels available that are sure to fit any lifestyle. Visit [www.aobr.org](http://www.aobr.org) under the “**Becoming Involved**” section. This is a great opportunity to earn 1-B CME credit and network with other board certified physicians!

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### 2015-2016 Exam Schedule

<table>
<thead>
<tr>
<th>Exam</th>
<th>Date</th>
<th>Location</th>
<th>Application Deadline*</th>
<th>Fee Deadline**</th>
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<tbody>
<tr>
<td>Diagnostic Radiology Written Exam</td>
<td>September 12, 2015</td>
<td>O’Hare Hilton Chicago, IL</td>
<td>Feb. 1, 2015</td>
<td>July 1, 2015</td>
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<tr>
<td>Part I - Physics &amp; Part II - Diagnostic Imaging</td>
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<td>(closed)</td>
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<td>Diagnostic Radiology OCC Exam***</td>
<td>September 12, 2015</td>
<td>O’Hare Hilton Chicago, IL</td>
<td>July 1, 2015</td>
<td>July 1, 2015</td>
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<tr>
<td>Subspecialty (CAQ) OCC Exam***</td>
<td>September 12, 2015</td>
<td>O’Hare Hilton Chicago, IL</td>
<td>July 1, 2015</td>
<td>July 1, 2015</td>
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<tr>
<td>Subspecialty (CAQ) Exam</td>
<td>September 12, 2015</td>
<td>O’Hare Hilton Chicago, IL</td>
<td>July 1, 2015</td>
<td>July 1, 2015</td>
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<tr>
<td>Subspecialty (CAQ) Exam</td>
<td>May 11-12, 2016</td>
<td>Rosemont, IL</td>
<td>Feb. 1, 2016</td>
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<tr>
<td>Diagnostic Radiology &amp; Radiation Oncology OCC Exam***</td>
<td>May 11-12, 2015</td>
<td>Rosemont, IL</td>
<td>Feb. 1, 2016</td>
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<tr>
<td>Subspecialties (CAQ) OCC Exam***</td>
<td>May 11-12, 2015</td>
<td>Rosemont, IL</td>
<td>Feb. 1, 2016</td>
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* Exam Applications can be found at [www.aobr.org](http://www.aobr.org)
** Exam Fees can be paid via credit card online, sending a check to the AOBR office or by phone at 312-202-8072 with a credit card.
*** In order to register for the OCC exams, diplomates **must** be enrolled in OCC.
AOCR Education Foundation

The AOCR is grateful to the following members who have contributed to the AOCR Education Foundation from April 8, 2015 through July 22, 2015. The listing reflects the donor’s lifetime contributions.

Trustee Level
Contribution of $10,000 and above
- Bruno Borin, DO*
- George Erbacher, DO*
- Wade Wong, DO*

Curator Level
Contributions of $5,000 and above
- Richard Lynch, DO*
- Claire McKay, DO
- Wayne Schoettle, DO

President’s Level
Contributions of $2,000 and above
- Michael Keleher, DO
- John Hill, DO
- Richard Grzybowski, DO
- Pawel Gruca, DO*
- John Becker, DO
- Paul Chase, DO
- Baron Adkins, DO

Benefactor Level
Contributions of $1,000 and above
- James Adams, DO
- Kevin Carter, DO
- Stephen Chapman, DO
- Paul Gagnon, DO
- Leslie Hood, DO
- Douglas Johnson, DO
- John Knorr, DO
- Charles Lackey, DO
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- John Morrison, DO
- Michael Myers, DO
- Raymond Perez, DO
- Stephen Sabo, DO
- Susann Schetter, DO
- Mark Skevofilax, DO*
- James Thesing, DO

Supporter Level
Contributions of $500 and above
- Lyle Mindlin, DO
- Virginia Syperda, DO

American Osteopathic College of Radiology*
- Richard Adams, DO
- Locke Barber, DO
- Roel Galope, DO
- Sandra Knuth, DO
- Shawn Laferriere, DO
- Michael Henderson, DO
- Vivienne Kezuka, DO
- Howard Szikman, DO
- Mark Thompson, DO
- Bruce Wolf, DO

Contributor Level
Contributions up to $499
- Donald Blair, DO
- Anita Boorman, DO
- Garry Brown, DO
- Paul Clark, DO
- Beth Mallozzi-Roberts, DO
- John Meehan, DO
- William O’Brien, DO
- Howard Szikman, DO
- Mark Thompson, DO
- Bruce Wolf, DO

*Donation made in Memory of William E. Shiels II, DO

+ Donation made to the Pamela A. Smith Scholarship Fund

xDonation made in Memory of John Curry, former ACR Executive Director

New AOCR Members

ACTIVE MEMBERS
- Samir Ashraf, DO
- Stephen DeFriez, DO
- Alexander Elhilal, DO
- Zachary Friess, DO
- Arman Froush, DO
- Sharon Kreuer, DO
- Y Vien Nguyen, DO
- Trent Phan, DO
- Maximillian Pyko, DO
- Joseph Staab, DO
- Joseph Surace, DO
- Matthew Tommack, DO
- David Weglicki, DO
- David Zelman, DO

RESIDENT MEMBERS
- Jennifer Evans, DO
- Collin Hull, DO
- Bradley Kliewer, DO
- Christopher Phelps, DO

STUDENT/INTERN MEMBERS
- Christopher Brammer
- William Gatewood
- James Hickey
- David Kephart, Jr.
- Ian Monast
- Aaron Ocker
- Evan Pappas
- Glenn Rauscher
- Giovanni Santoro
- Jordyn Suhr
- Yaqoub (Jacob) Tokhi

In Memoriam (Continued)


Dr. Farnham graduated from what is now known as Des Moines University College of Osteopathic Medicine in Des Moines, IA in 1950. He completed his internship in 1951 and his radiology residency in 1960 both at Wilden Osteopathic Hospital in Des Moines, IA. After completion of his residency, Dr. Farnham relocated to Phoenix in 1963 where he began a private radiology practice and later was involved with the building of Mesa General Hospital and the radiology department there. He continued to practice in Phoenix until his retirement in 1998.

Dr. Phillips became an Resident Member of the AOCR in 1958, an Active Member in 1966 and was elevated to Life Membership in 1985. He was certified in Diagnostic Roentgenology by the AOBR in 1963.

He is survived by his two children, Dr. John C. Farnham and Jeanne Farnham, one brother, three grandchildren and three great-grandchildren.