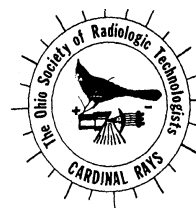




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Ohio Society of  
Radiologic Technologists

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Cardinal Rays Newsletter

Volume 39 Issue 5

### “Rizzo’s Remarks”

One of my main initiatives this past year has been to inform imaging professionals of Ohio about the OSRT. In this issue I want to direct your attention to the Health Policy Committee. The Health Policy Committee is a group of dedicated professionals that have outlined following goals;

1. **On an annual basis, the OSRT will influence healthcare legislation/regulation and practice issues.**
2. **On an annual basis, the OSRT will participate in Ohio Department of Health activities.**

The first goal requires the committee members maintain contact with federal and state congressional representatives on activities that pertain to our profession. For the last several years the OSRT has supported members attending the RT in DC event. This event is an organized effort by the ASRT to gain congressional support for current bills in congress related to imaging such as the CARE Bill and the MARCA Bill. Even though legislation for the CARE Bill has been an extended process, the bill has gained momentum in each congress; RT in DC 2013 will be March 3-5. The MARCA Bill is gaining strength as well with continued efforts. We also have OSRT members that serve on the ASRT national CRTA (Committee on RT Advocacy). *Leisa Arnold*, currently serves in this capacity and maintains communication between the state and national organizations concerning health policy. OSRT Health Policy Committee members also have the opportunity to be part of the ASRT State Legislative Conference call each month. This is a great tool to learn about grass-root and legislative efforts are occurring in each state.

On the state level we have committee members that attend Ohio Department of Health Committees such as the Radiation Advisory Council, Public Health Council and also the Ohio Medical Board. *Nina Kowalczyk* has served on the Radiation Equipment Committee for several years. *Fred Vierow*, legislative consultant, and Committee Chairs, *Emma Palmer and LeAnn Fisher*, also keeps us abreast of state health care issues. I had the chance to attend a Radiation Equipment Meeting last year and learn about the responsibilities of this committee and how they review our state license. Their committee agenda is posted prior to the meeting and meetings are open to the public.

What is currently happening with our Health Policy Committee? Go to the Legislative tab on the OSRT Web site. You can get up to the minute news about this committee. There is also an e-mail address listed on this page to e-mail the committee chair directly. This is just a small sampling of the many things the Health Policy Committee does for you. If you or you know of someone who might be interested in serving on this committee, please contact our Leadership Appointee, *Jackie Turk at [jturk@ccf.org](mailto:jturk@ccf.org)*. On a final note I just wanted to express my personal thanks to those members of the OSRT that submitted comments to the ASRT Practice Standards Committee regarding changes!

Sincerely Your President, Linda Rizzo

#### NRTW Celebration Event submitted by Linda Homolka, B.A., R.T. (R), Event Chairperson

In observance of National Radiologic Technology Week, Medical Imagers and Radiation Therapists from Northwest Ohio gathered together on November 5<sup>th</sup> with radiologists, students and guests to celebrate their professions and recognize some very special members. The event was held at *Owens Community College* with support from area radiology groups, vendors of radiologic equipment and the O.C.C. Alumni Association. This 2<sup>nd</sup> annual event hosted nearly 90 people from the region with our keynote speaker, *Sister Karen Elliott, C.P.P.S., D.Min.* connecting "It's What's Inside that Counts" with peeling away our own layers to reveal our authentic selves that we see in the mirror each day as we set off to do the jobs we love! Entertainment was supplied by *Bullfrog Underground*, led by Dr. Deb Achinger, radiologist from Toledo Radiological Associates and by *Blueshift*, a collegiate barbershop quartet.

Recipients of awards were as follows:

- Alexa Stroud, R.T. R-Rising Star Award**
- Quentin Moore, MPH, R.T. (R)(T)(QM)-Educator Award**
- Kevin Hedges, R.T. R-Clinical Excellence Award**
- Dr. Jonathan Nadaud, M.D.-Physicians in Medical Imaging and Therapy Award**
- Jill Jaynes, R.T. R-Leadership Award**
- Roberta (Bobbi) Miller, R.T. (R)(M)(Q),CRA-Lifetime Achievement Award**

*Congratulations to these recipients and to all imaging and therapy professionals who provide technical expertise and compassionate care everyday!*



	<b>OSRT VISION</b>
	OSRT will promote the excellence of professionals in medical imaging and radiologic science.
	<b>OSRT MISSION</b>
	Advocate for medical imaging and radiologic science professionals by advancing professional practice and educational standards, and providing leadership in health policy.



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OSRT Toll-free Phone Number  
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Including a Leadership Development Seminar presented by the:  
73rd Annual Meeting ~ April 4-7, 2013  
Columbus, Ohio

### Notes and Reminders from the Editor

As you begin the New Year let me invite you to think about registering early and joining us at the OSRT Annual meeting and benefit from receiving 24 credits for \$240; in other words \$10/credit! While the OSRT strives to offer you great continuing education opportunities you will also benefit from endless networking opportunities, a leadership program presented by the ASRT, and of course the infamous Quiz Bowl competition. For additional information please visit the OSRT website and register prior to **February 20th** for the best registration fees.

Please keep in mind nominations for the Technologist of the Year are due online by **January 15th**. Also, OSRT Board member nominations are due by **January 15th** to Beth McCarthy at [Beth.McCarthy@osumc.edu](mailto:Beth.McCarthy@osumc.edu)

Please feel free to send your submissions to the following e-mail address [llarnold@seormc.org](mailto:llarnold@seormc.org)

*Leisa Arnold, MHA, RT, (R), (M)*  
*Cardinal Rays Editor*

## The Ohio Society of Radiologic Technologists Education & Research Foundation Report

Would you like the opportunity to help others in your profession? If so please consider donating to the OSRT Education and Research Foundation. The benefit of donating to the OSRTERF is to allow medical imaging professionals to excel in the clinical, administrative, and educational settings. This also allows individuals to apply for the opportunity to conduct research vital to the improvement of patient care and the advancement of imaging professionals. You can make a donation by visiting our web page tab at [www.osrt.org](http://www.osrt.org) or if you have questions feel free to contact someone on the Foundation Board. Donations may be small or large, we are just happy you are willing to help!

The OSRTERF is a tax exempt entity under Internal Revenue Code, section 501(c) (3) and follows the compliance guidelines for charitable organizations. A receipt and a copy of our Federal Tax-ID Number will be provided upon receiving a donation. At this time the OSRTERF would like to publically thank the following for their contributions to the Foundation and their commitment to the future of our imaging professionals.

### The OSRT Education and Research Foundation Honor Roll 2011-2012

#### Advocate (\$250 and above)

Leisa Arnold  
Phillip Ballinger  
Denise Moore  
Ohio State Radiological Society  
Quiz Bowl Registrants  
John Schaub

#### Benefactor (\$100-249)

Tracy Herrmann  
Larry Maxwell  
Debra Meyers  
Jackie Turk  
Shellie Warino

#### Partner (\$50-99)

Deborah Allen  
Angie Arnold  
Susan Corman  
Donna Endicott  
Christina Ernest  
Margie Jagulli  
Karen Lehman  
Emille Palmer  
Amiee Phillips

#### Supporter (\$26-49)

Joan Beetler  
Bobbie Burks  
Angi Krubl  
Vicki Luster  
Denise Moore  
Rod Niese  
Deborah O'Mellan  
Stephanie C. Swain

#### Friend (\$25.00)

Your Name could be here!

\*If we have inadvertently missed your name on the list please email Leisa Arnold at [llarnold@seormc.org](mailto:llarnold@seormc.org)

### Meet the Board

Hello... My name is LeAnn Fisher. I have served in various capacity's in the OSRT for over 20 yrs. I started as the Region III CE coordinator way back when. Then became Honor and Awards co-chair and eventually became Vice President, President for 2 consecutive terms and Chairperson of the board. I was also given the honor of being the Penn-Hu-Mac-Par-Kow Lecturer in 2006. I took a few years off the board and recently came back to fill a vacancy through April 2013. In my new role, I co-chair the Health Policy committee with Emma Palmer.

I am a proud Buckeye , graduating from Ohio State in 1984 with my degree in Allied Health, Radiologic Technology. I currently work for Carestream Health as the Medical Imaging Service Training Manager for the US&C. I have an office in Rochester NY that I travel to about once a month and work out of my home office the rest of the time. I love the flexibility my job affords me and I have been fortunate to travel all over the county and even internationally for work. It is also great to be part of a company that provides digital solutions that helps patients and improves technologists workflow.

In my spare time I love to play tennis. I also play volley ball with a group of friends in a winter league. We used to be the 'young' team, now we are the 'old' team that we used to make fun of all those years ago. Funny how that happens. I also love to travel and have been to some unique places that most people don't get the opportunity to experience including South Africa, Botswana, Namibia , Macchu Pichu in Peru, Australia to name a few; all awesome in their own right!



### Point of View

#### *MRI- T2\* Liver Imaging for Iron Quantification*

This point of view concentrates on non-invasive testing for patients with increased liver iron concentrations.

Patients who have been diagnosed with thalassemia, sickle cell anemia, Diamond Blackfan anemia and myelodysplastic syndrome are usually required to have regular blood transfusions. When a patient has multiple blood transfusions, their iron concentration in the liver begins to increase. There are also several disorders such as haemochromatosis that can cause the liver to have a higher than normal uptake of iron in the liver. When a patient has a high liver iron concentration (LIC), the body will then begin to store the iron in other organs such as the heart. This can lead to cardiac complications and premature death.<sup>1-2</sup> Therefore these patients need to continually have their liver iron levels monitored to determine the best treatment options. In the past, liver biopsy was the considered the gold standard to monitor these patients. This required an invasive procedure to take random liver samples on a regular basis for monitoring. As with any invasive procedure, there is a chance for complications.

MR Imaging of the liver with a specific T2\* sequence now enables clinicians an alternative test for evaluating iron levels in patients' livers.<sup>3</sup> MR imaging is a non-invasive procedure that takes approximately ten minutes to scan with no IV contrast. This type of imaging is scanned on a 1.5 tesla magnet with a single breath hold, T2\* sequence with multiple echo times. There are several companies and programs that can use the T2\* images to quantify the amount of iron concentration in the liver.

*Rhonda Strunk RT (R)(CT)*

1. Brittenham GM, et al N Eng J Med. 1994; 331:567-73.

2. Telfer PT, et al Br J Haematol. 2000; 110:971-7

3. Alustiza, J et al Radiology. 2004; 479/484.

### Whatever happened to...

*Nicole Lyons, B.S.R.T.(R)(CT) was President of the O.S.R.T. in 2005-2006, so what is she doing now? Nikki (Bihn) Lyons was the youngest person to serve in the role of presidency within the OSRT and began as an OSRT Student Director.*

I am currently employed by OhioHealth at Grant Medical Center in Columbus as a Radiology Section Manager. My direct responsibilities are the Mammography, Ultrasound, Nuclear Medicine, and MRI departments. Working at a Level 1 Trauma Center makes for some very fast paced days and a challenge always on the horizon! I am also an adjunct faculty member at Columbus State Community College and have recently taught an online introduction to CT for the Nuclear Medicine students.

I still remain active with the OSRT as a member of the Health Policy Committee. I try to keep up to date on the activities of the Ohio Department of Health and serve as an advocate for our profession through communication with our state legislators regarding the CARE Bill.

I live in Pickerington with my husband, Chad and our 2 year old daughter, Madison. Our son is due January 21<sup>st</sup> and hope for his arrival soon!! In my spare time, I enjoy traveling and doing fun things with family. Our latest hobby has been gymnastics with Maddie!

