#### FEB 2023 | SPECIAL EDITION CARDINAL RAYS



Newsletter of the Ohio Society of Radiologic Technologists



## Come Join Us!

Plan now to join your colleagues for the OSRT Annual Meeting in Columbus, April 13–15, 2023. If you are eager for quality education as well as professional and social interaction, then the 2023 OSRT Annual Meeting is the place for you! The 2023 Annual Meeting Committee has worked hard to bring you several days of education and fun at the DoubleTree by Hilton Columbus–Worthington Hotel. Join us as we celebrate 85 years of service representing Radiologic Sciences in Ohio!

The meeting will be held April 13-15 2023. DoubleTree by Hilton Columbus-Worthington Columbus (Worthington), OH 614-885-3334

#### In This Special Edition Issue:

Introduction PAGE 1

Speaker Presentation Excerpts PAGE 2

> Student Highlights PAGE4

Meet Travis: ARRT Representative PAGE 8

**OSRT** Foundation

PAGE 10 Spponrsorship PAGE 12

> Gallery PAGE 12

# A GLIMPSE INTO THE 2023 ANNUAL — MEETING PRESENTATIONS —



## HOW CAN ENTRY-LEVEL STUDENTS BE INSTRUCTED ON THE TOPIC OF PROFESSIONALISM

### BONNIE J. LINK, MS.ED, R.T.(R)

My name is Bonnie Link and I currently serve as the Clinical Field Coordinator for the Associate of Applied Science in Radiography program at Aultman College. My responsibilities include instructing several RAD courses, coordination of the student

clinical component, and program assessment. In addition, I serve as a Quality Matters Peer Course Reviewer and as an adjunct for the foundational education division. I completed a Master in Adult Health Education from Saint Joseph's College of Maine in 2014 because I recognized the importance of my role as an instructor to adapt my teaching style to meet the learning needs of my students.

Two of my personal values are professionalism and life-long learning regardless of the length of time that a person has been working in the field. I encourage my students and graduates to pursue their dreams by completing higher education and continuing to grow professionally when presented with the opportunity whether it be professional membership or job advancement.

I am a firm believer in giving back to the community through teamwork and volunteerism. I serve as a volunteer for Aultman College and LifeWay Church in New Philadelphia. In my spare time, I enjoy spending time with my husband, Troy, and many nieces and nephews, reading, and biking.

This will be my fourth time presenting at the OSRT Conference. The title of my presentation is "How can entry-level students be instructed on the topic of professionalism?" It will focus on students' perceptions of professionalism and ethical behavior, my research findings, definitions related to professionalism and ethical behavior, and instructional tools/teaching methods which can be used to instruct entry-level students on the topic of professionalism.



# THE HYBRID OPERATING ROOM: A NEW APPROACH TO Integrated Care

#### AMANDA WALLINGFORD BRST, R.T.(R)(VI)



The Hybrid Operating Room (HOR) has opened the opportunity for integration of multidisciplinary care and collaborations among colleagues. According to recent literature, the HOR provides a safe environment for both surgeons and interventionalist to come together sharing knowledge and expertise. Studies have recognized the benefits live intra-operative surgical navigation provides to the surgeons and patients. The imaging capabilities the HOR provides is changing the way procedures can be performed. Imaging technologies such as surgical navigation, 3D imaging, augmented fluoroscopy, and 3D segmentation have paved the way of improved patient care. The detailed anatomical visualization the HOR brings forward is opening doors for new treatment methods for the most complex diseases that were once too dangerous to treat. This visualization and advancement in technology has allowed surgical therapies to become more streamlined and less invasive. This article will highlight the documented treatments that have evolved from the technological advancements of the HOR, as well as the advancements, limitations, and challenges that have been discovered through the incorporation and use of the HOR.



# **CLASSROOM COMMUNICATION: TIPS FOR SUCCESS!** Angle Arnold, M.Ed., R.T. (R)

This session addresses effective communication in an educational classroom, lab and clinical setting. Also discussed will be the importance of listening, how to effectively respond to student questions, how to cope with classroom situations such as technology failure, and ways of handling potentially difficult students and other classroom situations. Attendees are encouraged to bring their own examples to share with the group as open discussion and audience participation is highly encouraged.



# WORKING WITH THE ALZHEIMER'S PATIENT





Dementia is not a normal part of aging and can affect individuals of all ages. Dementia can affect a patient's ability to understand the purpose of imaging exams and affect their ability to cooperate during imaging. Imagers who frequently work with these patients can decrease patient barriers by recognizing the disease and develop methods for optimal imaging. This presentation will compare causes of dementia, explain patient perspectives and demonstrate methods for working with these patients.



CHRISTINE SMITH, M.ED., R.T. (R)

## EVERYTHING YOU WANTED TO KNOW ABOUT MR PHYSICS BUT WERE AFRAID TO ASK



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## BARRY SOUTHERS, M.ED, RT(R)(MR(FSMRT)

Magnetic Resonance Imaging (MRI) is an imaging technique utilizing powerful magnets, magnetic fields, and radiofrequency fields to temporarily alter protons within the body and subsequently produce high-resolution anatomical images. This presentation will cover the basic principles of the MRI physics necessary to alter these protons and produce MRI images

CHECK OUT THE 2023 ANNUAL MEETING BROCHURE TO SEE EXACTLY WHERE AND WHEN THESE AWESOME SPEAKERS ARE PRESENTING! JOIN US FOR THE BUSINESS Session: Friday, April 14 at 12:15 pm All Attendees are welcome!





It can be a bit overwhelming for students attending the OSRT Annual Meeting for the first time. There are so many events and people....what to do, who to meet, etc. I've outlined a handful of events geared towards students as well as events you might not have thought about attending but would be beneficial, in my opinion.

#### Thursday, March 13

For Second Year Students ONLY: 2:00-5:30 pm Phillip W. Ballinger Self Exam. \$15.00. Don't miss out on an opportunity to assess your knowledge before taking the real certification exam. No worries if you already registered for the meeting but forgot to sign up for the exam! Contact Lauren Huffman at osrt@osrt.org, and the exam can be added.

Student Forum 6:00-7:00 pm. Open to ALL STUDENTS! I will be hosting this event with some fun prizes to give out, as well as tips & tricks to help you through your clinical experience.

80's DANCE PARTY! 9:30 pm - 12:30 am! Come dressed in your BEST 80s attire and get ready to have like a totally awesome time!

#### Friday, March 14

8:30 AM QUIZ BOWL!! ALL STUDENTS are encouraged to attend to watch, listen, learn, and support their fellow students competing!!

#### OSRT Business Session 12:15 - 1:25 pm

This a great opportunity to learn what goes on during a business session in the OSRT, see how a meeting takes place, and learn about current events in the imaging world. As a student, I attended last year and highly suggest that you attend as well. A great way to network as well!

# Student Highlights cont. QUIZ BOW 2023







Quiz Bowl uses a buzzer system much like what would be seen on Jeopardy that creates a fun and competitive environment.







# Check Out Last Years Quiz Bowl Winners!



1st Place: Columbus State Community College





2nd Place: UC Blue Ash





# ARRT Representative Travis Prowant, MSHS, R.R.A., R.T.(R)(CV)(CT)(ARRT), FASRT

Travis Neal Prowant was born and raised in Putnam County in northwest Ohio, spending his childhood in the small town of Continental as the middle child of three rambunctious boys. His parents, Donelda and the late William Prowant, have resided in Continental, and both of his brothers, Dana and Darin, still reside there. Their youth together was spent predominantly out of doors, where they rode bikes, played every sport that existed, went to the town swimming pool, and traveled to the family's river site on the weekends.

Like many boys growing up, school wasn't Travis' favorite, but as the designated class clown, he quickly figured out that he had better learn to focus on schoolwork or his nose would eternally be stuck in the corner. Throughout high school, Travis was actively involved in band, theater, and most sports at one time or another – and he thoroughly enjoyed mediocrity amidst it all. The one exception to this was his role in leading the Continental Pirates' marching band to State Finals in their division during his senior year.

During his last few years of high school, the military recruiters visiting Continental sparked his interest. Despite eventually making his way to Honor Society President by his senior year, Travis couldn't imagine spending much more of his life in school, so he joined the United States Navy. His high school graduation ceremony occurred May 22nd, and he began boot camp two weeks later, on June 6th of, 1988.

Following his time at boot camp, Travis attended Hospital Corps "A" school in Great Lakes, Illinois, just north of Chicago, and a day's drive from his beloved family in Continental. Upon completing "A" school, Travis headed west to Oakland, California to complete the 12-week Basic X-ray School, similar to the Limited Xray Machine Operator (LXMO). Then he returned to Great Lakes to finish out his first 4-year enlistment. Midway through his second enlistment, in 1992, Travis started the 52-week Advanced X-ray program in Portsmouth, Virginia, and was proudly a part of the first Navy class (XRT40) to be able to take the ARRT Radiography examination immediately upon completion of the rigorous 2080-hour program. Travis stayed at Portsmouth Naval Medical Center after school and learned CT and IR, obtaining ARRT certification in both. He also worked part-time in the civilian community, where he met his "Sweet Loraine" and wife of 27 years, Lori.



Lori was very active in the local and state societies at the time. During National Rad Tech Week of 1994, Lori invited Travis to his first Tidewater District Society of Radiologic Technologists meeting. He was hooked immediately (on both Lori and the society). The society provided the social aspects of immediate community, professional rewards of networking and collaboration, and, best of all to Travis, an obvious and palpable passion for the field – after a single meeting, Travis immediately decided to become more active in the societies and has fallen more in love with his work with every meeting he attends. His participation culminated in service on the Board of the Virginia Society of Radiologic Technologists, and, after serving in the Navy in a variety of duty stations over the years, Travis ultimately ended up back where his advanced radiology career truly began – he became an Instructor at the Advanced X-ray program in Portsmouth, Virginia.

Here, he found fellow instructors who were actively involved with the Military Chapter, and they mentored and guided him toward serving the ASRT. After several years of participation in the ASRT, in 2005, Travis volunteered to serve as Sergeant-At-Arms for the Annual House of Delegates meeting. He has been back every year since and has been seated in such honorable positions as Military Chapter Delegate, Virginia Affiliate Delegate, Registered Radiologist Assistant Chapter Delegate, and several years as Commission Chair. In recent years, he could be found seated in the gallery as an ASRT appointee to the ARRT Board of Trustees, which he considers the pinnacle of his career. Alongside the honor of elevation to ASRT Fellow in 2020.

Of Travis' many blessings in this life, he credits three with his professional success:

- His strong and faith-driven marriage to his wife, Loraine
- His 20 years of dutiful service to this great nation in the U.S. Navy (HOOYAH !)
- And his time spent in service of this noble profession alongside irreplaceable mentors, countless colleagues, and exceptional collaborators.

These experiences as a husband and father, a son and brother, a military veteran, and a Radiologic Technologist have made Travis all he is. They have left him grateful beyond words and joyful beyond expression.

#### Travis Prowant, MSHS, R.R.A., R.T.(R)(CV)(CT)(ARRT), FASRT

#### **ARRT Board of Directors, President**



THE AMERICAN REGISTRY OF RADIOLOGIC TECHNOLOGISTS®



#### **GRANTS AVAILABLE!**

The OSRTERF annually awards education and research grants to students and technologists each year at the OSRT Annual Meeting. To apply for a grant, the application must be sent to the OSRT Executive Secretary **by March 1**. You will need to <u>submit</u> <u>a completed application</u> to be considered.



### SCIENTIFIC CASE STUDY COMPETITION!

The OSRT Education and Research Foundation (OSRTERF) Case Study Presentation Competition is open to all registered and student technologist members of the OSRT. There are separate technologist and student categories for the competition; students and technologists will not compete against each other.

Step 1

• <u>Submit</u> a Scientific Case Study Competition application, a Microsoft PowerPoint or Google slide presentation, and a detailed presentation outline. These must be sent to the OSRT Executive Secretary by March 1.

Step 2

• Do a live presentation of the submitted Case Study for attendees at the 2023 OSRT Annual Meeting on April 13.





**YOU** can make a difference in helping others in the profession by donating to the OSRT Education and Research Foundation. Your tax-exempt contributions provide financial support for medical imaging professionals pursuing lifelong learning by expanding knowledge and skills in clinical, administrative, and educational settings. Your financial contributions last year allowed us to award nearly \$2500.00 in grants to deserving technologists and students. YOUR participation helps support our mission to fund students and professionals engaged in education and research to promote the highest guality patient care.

We invite you to <u>DONATE</u> to the OSRT Education and Research Foundation this year. For each donation of \$50 or more, from May 1 thru April 30 annually, your name will be entered for a chance to win an assortment of gift cards.









The Ohio Society of Radiologic Technologists provides a variety of imaging-related sponsorship opportunities. Use this opportunity to drive business through product promotions, recruitment of new employees, or increasing program admissions.

As a sponsor, you may purchase exhibit booth space, opt to advertise in the Annual Meeting Program, and you may choose to sponsor one or more of the Annual Meeting events.

Commercial Exhibit space, rate includes 8 x 8 space, two chairs, and a table with skirting. The exhibitor must provide all other supplies. Exhibit booth space can be set up starting on Thursday at 7 am and must be dismantled on Friday by 5 pm.

Applications for the Annual Meeting sponsorship opportunities must be submitted by March 15.

Check us out!

JOIN THE FUN!

Social Media Contests!

Giveaways and Door Prizes!









