

The Exposure

Fall Edition
2015

MASSACHUSETTS SOCIETY OF RADIOLOGIC TECHNOLOGISTS NEWSLETTER

SPECIAL POINTS OF INTEREST

- President's Message
- SLDP Representatives
- ASRT HOD Meeting Update
- Conference Highlights
- Buzz Bowl 2015
- Jobline



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Updates from the MSRT Office

Your annual membership fee now includes 8 free continuing education credits! This member benefit has been made possible through the MSRT's participation in the ASRT Affiliate Development Program and the Affiliate Financial Assistance Program. This is just one of the many ways we are now able to provide increased service and value to MSRT members.

Our first seminar was held on September 19th, 2015 at Middlesex Community College. Special Thanks to Marianne Russell & Karen Brunelle (MSRT State Delegate) for organizing the event and to Lahey Medical Center Peabody for sponsoring the continental breakfast.

We were also able to revamp our website with funds obtained from the ASRT Programs above. You are now able to logon with your web account where digital copies of the MSRT Certificates of Attendance & membership cards are stored.

We are very excited to announce that Michele Cody (MSRT State Delegate) & Roland LaRoche (2016 MSRT Annual Conference Committee) were selected to attend the 2016 ASRT Leadership Academy.

We are very fortunate to have some phenomenal students involved in the society. We have Emily Knox & Monica Caggiano who represented Massachusetts at the 2015 ASRT Student Leadership Development Program. In addition, Kenna Burt organized the "MSRT X-Raycers" team for the Color Run at Gillette Stadium on October 2, 2015. We also have a group of students from Northern Essex Community College interested in organizing the dance at our 2016 Annual Conference. With students such as these, our future looks bright.

Scholarship applications for both students & technologists are available on our website under the Education>Scholarships menu. In addition, we are accepting applications for the 2016 Student Leadership Development Program as well. Click the SLDP slider on our homepage for more information.

As always, if you have any questions or comments, please contact the MSRT office. Thank you for your support!

It was with great pride that the MSRT donated \$1,100 to Homes for Our Troops with funds collected from our membership. Thank you for your generosity!



Membership Renewals & Membership Cards

If you haven't renewed your membership for the 2015-2016 membership year, please take a moment to renew now. Renewals are available on-line, just logon to your web account & click Renew Subscription OR you can mail your renewal statement to the MSRT Office.

ASRT STUDENT LEADERSHIP DEVELOPMENT PROGRAM

~ EXPERIENCES FROM OUR STUDENT REPRESENTATIVES ~



My Student Leadership Development Program Experience

The experience I had as a participant of the ASRT Student Leadership Development Program can only be summarized as overwhelming, inspiring, and (not to sound cliché) life

changing! This experience opened doors for my future that I didn't know were possible. The inspiration I received from being part of the SLDP is something I am going to carry with me long past the end of my educational career. The networking I did and connections I made with people who were just as passionate about making a difference within the Radiologic community as I am have become inspirations for my future, because each of them started exactly where I stand today as a student.

I wasn't expecting to be such an integral part of the conference. My assumption was that "these people have business to attend to, and I'm just here to stay quiet and watch." And this couldn't be farther from the truth. I learned exactly how the ASRT functions on a state and national level, and I also learned more about our state affiliate and how it functions with the ASRT. It honestly gave me such inspiration to work with my affiliate and potentially travel down that path one day of working with the ASRT.

One of my most memorable moments was meeting with Dr. Philip Ballinger, author of Merrill's Atlas of Radiographic Positioning and Procedures, the very text I use today for class. I'm just going to admit it... I was star-struck! Here I am sitting with my fellow MSRT cohorts, casually enjoying the evening, and I distinctly remember fumbling over things to say to one of the most influential persons in today's radiologic history! It was an incredible opportunity to learn more about him and how he got to where he is today.

But the most memorable moments of all occurred when I attended the Honors Evening, a night that honored select members of the ASRT who have been members for a long period of time and done incredible things within that time in their field. The most inspirational parts of their individual stories were hearing about how they started.

They were students; single mothers or young parents; they were in different careers or found radiology later in life; they had doubts and had to overcome normal hardships. Each one of them started out in exactly the same position as I'm starting out today. That sounds obvious, but it really made me stop and think about the opportunities within my grasp if I just work hard enough to reach for them.

I have to reference something my radiology professors tell my class quite often. They tell us that although this education is overwhelming at times, something is going to "click" for us. That there will be a defining "ah-ha!" moment as students where everything we are learning becomes cohesive and applicable. Well, with regards to my clinical education, I am still having trouble obtaining that pesky odontoid view free of superimposition. But with regards to my future career... something has finally "clicked". Taking part in the SLDP was that defining "ah-ha!" moment for me and I could not urge future students enough to apply and take part in this program, or to at least start volunteering with the MSRT.

I am honored to have been chosen as one of the Massachusetts Student Representatives for the SLDP 2015 and I sincerely thank the MSRT for this incredible experience. I can't wait to see where it takes me.

Respectfully submitted,
Emily Knox
Radiology Technology Program 2016
Northern Essex Community College

ASRT STUDENT LEADERSHIP DEVELOPMENT PROGRAM



Participating in the ASRT's Student Leadership and Development Program was a once in a lifetime opportunity. Graduating in

May of 2016, I was awoken to the idea that I am not going to be a student for much longer. Suffolk University strongly promoted the idea that the time was soon approaching where we should become involved in opportunities outside of the University that were offered within our career fields. My first step of encouragement was joining the MSRT. I never for a second realized that by doing that, I had made a huge advance in a positive direction. After viewing the application for the Student Leadership Development Program, I recognized that this program was an exciting way to meet new people from outside my university who were passionate about the same interests as myself.

From the moment I arrived at the airport in Albuquerque, New Mexico I knew I had been accepted into an amazing program. After orientation and a dinner sponsored by the ASRT, I noticed that I was chosen into a group of remarkable students from all around the United States. The networking opportunities never stopped. I even encountered Charles Washington, the author of my overused textbook! It was extremely beneficial to meet other Radiation Therapy students and collaborate with practicing Radiation Therapists. Not only did I meet other therapists, I congregated with all different types of radiation technologists. I am very outgoing and I had the most unbelievable time meeting all these incredible new people. Learning about their personal stories and career goals was inspiring. I truly made lifelong friends from this experience and memories that will last a lifetime. Participating in all the ASRT sponsored lectures opened my eyes to what the society stands for and their importance to all of us as employees.

Sitting in the open forum felt encouraging to me because it reminded me of the Student Government Association meetings that I have attended at Suffolk University since my sophomore year. Being a Senator for the Class of 2016 at Suffolk made me feel at home during the ASRT Senate meetings. I am so glad that I have found an outlet to become involved in a society after graduation that directly involves my career.

Along the way, I had fabulous mentors from the MSRT including Patricia Willett, Darren Sack, Nancy Julin, David LeClair, Michael Delvecchio, and Mary-Anne O'Donovan. As I watched other students struggle to connect with their affiliates, I had mine right by my side from the very moment of acceptance into the program. It was extremely comforting to see how accepted I was into the MSRT family. For that, I owe all you guys a huge THANK YOU. You have each inspired me in different ways to become more involved with the MSRT and ASRT. Your support means so much to me and your guidance is truly priceless.

The Student Leadership Development Program opened up thrilling new doors for me. I cannot wait to further my involvement and volunteer my time for both the MSRT and ASRT. The ASRT is offering students that participated the opportunity to become a member of the Student Leadership Development Alumni Committee. This is a committee I can envision myself on and hope that I am selected for this position. This program provided a glimpse at what the future holds and all the amazing opportunities that are achievable to me. Extra special thanks to Becky Apodaca for doing a fantastic job organizing the entire Student Leadership Development Program for the ASRT. She is one of the many reasons for the program's success. Thank you again to those that selected me for this opportunity and to all the people in the American Society of Radiation Technologists for your support and dedication!

Thanks,
Monica Caggiano, Suffolk University 2016
Trustee Ambassador,
Radiation Therapy/Psychology
mrcaggiano@suffolk.edu

2015 ASRT House of Delegates Meeting

House of Delegates Meeting, Orlando, Albuquerque NM

Submitted By: David LeClair, BS RT(R)(ARRT)

The American Society of Radiologic Technology's Annual Governance Conference and House of Delegates meeting was held this year in Albuquerque, NM June 25-28. Five Technologists and two Students represented Massachusetts during this year's conference where attendees were given the opportunity to experience the grand opening of the first Radiography Museum of its kind in the world built at the ASRT main office and headquarters. The meeting began June 25th, a day filled with outstanding lectures in several different areas of the radiology profession.

The First session of the House of Delegates was called to order by the Speaker of the House Amanda Garlock M.S., R.T. (R) (MR) on June 26, 2015 at 7:30 am with 156 Credentialed Delegates seated. Darren Sack BS RT(R) and David LeClair BS RT(R) represented Massachusetts as Affiliate Delegates with Pat Willett BS RT(R) (CT) and Nancy Julin M.ED, RT(R) as Alternates. Michael DeVecchio BS RT(R) also from Massachusetts represented the Management Chapter as a Delegate. The Annual "Parade of Flags" was included in the opening ceremony where Emily Knox and Monica Caggiano, two outstanding students representing Massachusetts as part of the "Student Leadership Development Program", marched in carrying State flags. The meeting followed the usual House of Delegates agenda with introductions, orientation, reports, announcements and the presentation of one proposed bylaw amendment and the Commission Report on the proposed amendments to the Practice Standards for discussion. There was a motion to pull the following Proposed Amendments for discussion: C-15.01, C-15.05, C-15.06, C-15.19, C-15.20, C-15.21, C-15.22, C-15.23, C-15.24, C-15.25, C-15.27, C-15.28, C-15.29 and C-15.30.

Following the ASRT and ARRT updates, the Affiliate Open Forum was held, moderated by the ASRT's CEO Dr. Sal Martino. It was designed for discussion among all affiliate leaders and members alike to share what works in their states. **Highlighted during this meeting were affiliate leaders from Ohio, South Dakota and Massachusetts represented by President Darren Sack BS RTR.** It was interesting to hear how each of these States carry on business quite different from each other. It was an opportunity to showcase Massachusetts and to share the things we do that make us successful in a unique way. Ohio and South Dakota are successful in their own way but the important takeaway was how three different Affiliate Societies can operate so differently and yet still have the capabilities to be successful. This meeting generated much discussion among all Affiliates who benefited by listening to new ideas on how they can improve their societies in different ways.

Saturday the 27th was a day for more discussion on the Proposed Amendments to the Practice Standards and the Chapter meetings.

On Sunday June 28, 2015 the Second Business Meeting of the House of Delegates was called to order at 8:00 am. The Committee on Bylaws moved to amend Article V, House of Delegates, Section 3. Delegate Requirements and Qualifications, A. Affiliate Delegates, by inserting a new 5. and renumbering all that follow:

- *For affiliates that have not had active status with ASRT for a minimum of 24 months, delegates shall be a voting member of ASRT for two years immediately preceding nomination and a member of the affiliate being represented at the time of nomination.*

Rationale: When affiliates reinstate from inactive status they currently cannot seat delegates for two years because no members of the affiliate can meet the two years membership in the affiliate prior to appointment/selection criteria. If affiliate does not seat delegates for two years, they go back on probation.....This Proposed Amendment was adopted via electronic voting by 100%.

The Commission reviewed and discussed all position statements and recommend adoption of all motions related to position statements submitted by the Practice Standards Council. There were twenty seven original motions and three additions presented and the brief results of the pulled motions only were as follows:

C-15.01 Adopted as Amended 95%-5%
C-15.05 Adopted as Amended 97-3
C-15.06 Adopted as Amended 95-5
C-15.19 Withdrawn, support for C-15.28 in place of this motion
C-15.20 Withdrawn, support for C-15.29 in place of this motion
C-15.21 Withdrawn, support for C-15.30 in place of this motion
C-15.22 Adopted as Amended 96-4
C-15.23 Adopted as Amended 97-3
C-15.24 Adopted as Written 98-2
C-15.25 Adopted as Written 95-5
C-15.27 Non-adopted 21-79
C-15.28 Adopted as Written 99-1
C-15.29 Adopted as Written 99-1
C-15.99 Adopted as Written 99-1

Please refer to the ASRT website for details of all the Adopted Amendments voted on by members of the 2015 House of Delegates. Michael Odgren, B.S., R.P.A., R.T.(R)(CT) was elected as the new Speaker of the House for 2016 and Beth Weber, M.P.H., R.T.(R), RDMN, CRA, FASRT was elected as the new Vice-Speaker of the House for 2016. The meeting adjourned at 10:30 am.

Respectfully Submitted by:
David LeClair BS RTR
Credentialed Member of the 2015 ASRT House of Delegates
MSRT Past President/Chairman of the Board

"FOCUS ON CT"

Prepared by Health and Medical Physics Consultants, F.X. Masse Associates, Inc

July 2015 marked the implementation to the revised accreditation standards from the Joint Commission (TJC) related to CT Scan. TJC rules are the current topic of discussion, but new guidelines are also coming from, state and federal legislation, and accreditation standards from the American College of Radiology (ACR). Facilities have one year (until July 2016) to achieve full compliance with TJC requirements. If your facility is inspected or audited by the TJC between now and full implementation, you will be required to demonstrate the steps you are taking towards meeting the requirements.

TJC changes have been incorporated in the following areas:

- Environment of care
- Human resources
- Medication management
- Provision of care, treatment, and services
- Performance improvement

The following information was prepared by Health and Medical Physics Consultants, F.X. Masse Associates, Inc. to assist facilities in their plan to comply with the updated requirements

1. **Consider the patient's age and recent imaging exams while ordering a study.** This goal is best achieved at the patient intake/ initial consultation / screening stage for routine, scheduled exams. The intention is to avoid unnecessary duplication of studies, and select the exam that is most appropriate. ACR appropriateness criteria are a good resource that break down the type of recommended exams for a variety of conditions (*on acr.org, go to Quality and Safety - Appropriateness Criteria - Basic Access*). For emergency or trauma cases, appropriate relaxation of the requirement can be justified, since emphasis in these cases is on the lifesaving aspect of the study.
2. **Prior to a CT exam, ensure that you have the correct patient, the correct imaging site, and correct patient positioning, correct protocol and scan parameters.** One way to achieve this is to have the following list checked off and initialed by the technologist; it can also be embedded into other checklists you currently use. Modify as needed to suit the needs and practices at your facility.
 - Patient identified prior to study
 - Method used to verify identity (*eg., patient stated DOB; identity checked on wristband, etc.*)
 - Anatomy to be scanned properly identified
 - Patient positioned properly for intended study (*eg., supine/prone; craniocaudal/caudocranial,*)

Correct Protocol selected: (*eg., if the exam is Chest With Contrast, denote that the correct protocol was selected on the CT console*)
Technique factors correct for the selected protocol (*120 kV, auto mA, etc.*)

3. **CT protocol and dose reviews:** Quarterly reviews of protocols and doses have been required under MA regulations since 2012. The intention of the requirement is to:
 - I. Ensure that there has been no corruption of your protocols over time. This has been found to happen during software re-installs after system crashes; during protocol upgrades; or when protocols are modified on the fly for an unusual patient and then saved as default.
 - II. The scan and reconstruction parameters are *appropriate* for the study. For instance, a Hi-Res chest scan is required to have a reconstruction of 1.5 mm or thinner, at approx. 10 mm intervals, with an aggressive reconstruction kernel (*Bone* for a GE, *B-70 ultra sharp* or similar for a Siemens, *Y-Sharp* for a Philips, etc.).
 - III. The ACR website has a 47 page document that lists appropriate criteria for various studies, which is a good resource (*on acr.org, go to Quality and Safety - Accreditation - CT - Clinical Image Quality Guide*)
 - IV. The AAPM website has specific manufacturer-recommended protocols for a variety of GE, Philips, Toshiba and Siemens scanners, along with expected dose ranges for several exams, based on patient weight (*on aapm.org, go to CT Protocols* on the left panel - *Protocols* - select among the options).
 - V. Multiple scanners of a similar make / model should have identical parameters. For instance, we have found one scanner with *Standard* reconstruction for an abdomen protocol on one CT, while a similar CT next door has *Sharp* reconstruction for the same protocol. Unless this was intentional (with documented reasoning), this type of error must not exist, and must be caught and corrected during protocol review.

"FOCUS ON CT"

Cont'd from Page 6

- You should have a master set of protocols for diagnostic exams that lists all scan parameters, technique factors, image thicknesses, reconstruction kernels for each retro-recon, contrast media requirements, and so on, either in printed or electronic form. Once every three months, step through the protocols on the scanner and compare them to the entries on the master list. Make corrections as needed. If you have other methods of protocol review that work, feel free to use them.
- Some would find it easier to have all the master protocols on a spreadsheet or table, as an alternative to flipping pages of a protocol book. This will require a concentrated initial effort, but subsequent reviews can be easier.
- If you have old and unused protocols, delete them so they are not selected for a scan inadvertently. We frequently come across custom protocols created for specific physicians, which stay on the CT after the physician has stopped practicing for the facility. Streamlining the active protocol set will make quarterly reviews quicker. Siemens users: If you clean up your protocols, do retain a few axial protocols (e.g., abdomen routine sequential, spine sequential, thorax HR sequential, head routine sequential, inner ear sequential, UHR sequential), because they are required for physics testing.
- Expected dose ranges (in terms of CTDIvol for scanners that display dose indices) should be part of the master protocol set. For mA-modulated protocols, this can be done by keeping notes on displayed CTDIvol for different patient weight classes. In March 2012, we provided you with guidance on how this can be achieved (reprinted at the end of this memo). If you have not gone through this exercise for your scanners, you can use approximate values provided on the AAPM website mentioned above.

Here is a summary for routine chest, abdomen and pelvic exams, which can be modified as appropriate for your scanner:

Adult Patient Size	Patient Weight		Approximate CTDIvol (mGy)					
			Low dose Lung Screening*	Routine Abdomen. Pelvis	Routine Chest	Routine Chest, Abdomen, Pelvis		
	(combined protocol)	(split protocol)						
		Chest				Abd / Pel		
Small	50-70	110-155	0.28-2.8	10-17	6-11	7-16	6-11	10-17
Average	70-90	155-200	0.5-4.3	15-25	10-18	11-24	10-18	15-25
Large	90-120	200-265	1.0-5.6	22-35	13-23	14-34	13-23	22-35

More scanner-specific values for lung screening are provided on the AAPM website

The range of doses can be much wider at your facility, depending on the make and model of the scanner, as well as dose modulation and noise reduction technologies available, and at what levels they are set, to meet the needs of the interpreting radiologists. As a broad, general rule, a CTDIvol of 50 mGy for all adult torso scans and 80 mGy for all head scans, can be used as the benchmark applicable to the vast majority of patients. A more detailed listing is provided on page 6 of this memo.

Protocol review is an involved activity that will take several hours per scanner. So, it cannot be done on the fly. The facility and administration must treat it as a formal activity (similar to preventive maintenance, annual physics testing or ACR accreditation testing), with scheduled scanner downtime and appropriate arrangements for patients.

It does not say anywhere that every protocol must be reviewed every single quarter. If you have a high degree of confidence that your protocols have not been interfered with (for instance, the master protocol section is password protected on your scanner), you can be justified in dividing your protocols by four, and review one subset each quarter, while making sure each protocol gets a review at least once a year.

Results of the protocol review, together with changes made (if any), and investigation of dose outliers (if any; more on this in item 5d below), must be documented, signed by the lead technologist, and available for inspections. If you have a CT committee and/or a Radiation Safety Committee, the review can be presented at the committee meeting and made part of the meeting minutes; this can be made a standing item on the meeting agenda.

"FOCUS ON CT"

Cont'd from Page 7

For scanners that display CT DIvol and/or DLP, the 'dose pages' must be saved in a retrievable format. They should be part of the image set, and be accessible later if a patient dose assessment is to be performed. Scanners (and protocols) used only for radiation therapy simulation, and SPECT-CTs where the CT is used only for attenuation correction, are exempt from the above requirement. If the CT-Sim is also used for diagnostic scans, or as a backup diagnostic scanner, then the above requirement does apply. There is no requirement for radiologists to dictate dose indices (CT DIvol or DLP) into their reports. There is no requirement to calculate individual patient doses based on dose indices.

NEMA XR-29 requirements, which include in particular the implementation of XR-25 'Dose Check' software, go into effect January 2016. This is a CMS requirement and not a TJC requirement. Dose Check is the only software you are being required to purchase by any agency at this time (if not already installed). It is typically provided and installed by the respective CT scanner manufacturers (GE, Siemens, Toshiba, Philips and Neurological).

Scanners that lack this capability will face a 5% per scan reduction in reimbursements (increasing to 15% in January 2017), for outpatient exams only. The intention is to weed out older scanners from the healthcare system. Scanners that have the Dose Check software implemented, will go a long way towards meeting the revised TJC requirements. The AAPM website contains detailed instructions and guidelines on configuring Dose Check Notification Values (NVs) and Alert Values (AVs), provided by GE, Siemens, Toshiba, Philips and others (on aapm.org, go to CT Protocols on the left panel Dose Check -and select your CT).

The file CT Dose Notifications and Alerts Educational Slides at the same web location provides a very good overview of Dose Check software. Have each technologist go through this presentation, in addition to vendor-specific training provided by the CT applications specialist (and/or vendor's slides on the AAPM website).

A list of AAPM recommended NV and AV settings is provided on page 6 of this memo. You may elect to set more stringent NVs based on typical doses on your scanners, but setting them too stringent may cause too many notifications, causing the technologists to ignore them, allowing the truly high dose cases to proceed unchallenged. This defeats the purpose of the software. Dose Check was originally intended to flag the highest 5% of doses.

On a quarterly basis, download the set of triggered NVs through the 'Dose Audit' tool (also called the 'Dose Notification Log') and review them. A summary of this review can be presented at the CT Committee / RSC meetings (along with a summary of protocol reviews), and included in the minutes of the meetings.

NEMA Notification Values, together with ACR Reference Levels (which form a subset of NEMA NVs), constitute the basic benchmarks against which your CT will be performing. Participation in the ACR CT Dose Registry (NRDR-DIR) provides an additional benchmark, but it is not mandatory or required to join the registry. The DIR provides a comprehensive report containing comparisons of your facility to (a) similar facilities in the community, (b) facilities across the division (in our case, New England); (c) facilities in the metropolitan area, as well as (d) all facilities registered with the DIR. Comparisons are made of CT DIvol, DLP and SSDE, and reports are provided every 6 months, typically in January and July.

Diagnostic-CT technologists are required to have annual education, including concepts of dose optimization included in Image Wisely and Image Gently, and safe operating procedures. Technologists who operate SPECT -CTs for attenuation correction, dental CBCTs, and therapists who operate a CT-Sim for therapy planning, are excluded from this TJC education mandate.

Thank you to, F.X. Masse Associates, Inc. for granting permission to the MSRT to share this information with members.

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CAT Scan Supervisor Winchester Hospital, Winchester MA

Full Time 40 Hours - Monday to Friday, 8:30 AM to 5:00 PM

The CAT Scan Supervisor coordinates departmental workflow, schedules personnel, interviews hires, fires, evaluates and directs activities of CT personnel at all locations. This position serves a dual role of clinical leadership and CT technologist. The Supervisor ensures the ACR accreditation process for the CT department.

Requirements:

- Graduate of an accredited program in Radiologic Technology. Associate's degree in Radiologic Technology.
- Excellent communication and customer service skills.
- Knowledge of safety, infection control, and quality control standards.
- Previous related experience preferred.

License, Certification Required:

- Must be ARRT registered in Radiology and CT.
- Must have a valid State License in Radiology.

Winchester Hospital offers an excellent benefits package which includes medical and dental, short and long term disability, life insurance, retirement plan, tuition reimbursement, earned time, child care center, flexible spending accounts and employee pharmacy. These benefits are offered at 22.5 hrs a week along with mileage reimbursement.

Winchester Hospital is a 229-Bed Community Hospital and the first community hospital in Massachusetts to receive Magnet Recognition for nursing excellence. We are continuously named by the Boston Business Journal and The Boston Globe as a best place to work in Massachusetts.

Please apply online at:

www.winchesterhospital.org

For inquiries, please contact:

Deb Coen-Coder, Human Resources

Email: dcoencoder@winhosp.org



Winchester Hospital

A member of Lahey Health

Winchester Hospital, 41 Highland Avenue, Winchester, MA 01890

Winchester Hospital is now part of Lahey Health, bringing together two organizations with a shared vision to deliver high-quality, high-value care to the communities where our patients live and work. Winchester Hospital is an Equal Opportunity Employer.

Upcoming Seminars

Your annual membership fee now includes free continuing education credits! This member benefit has been made possible through the MSRT's participation in the ASRT Affiliate Development Program and the Affiliate Financial Assistance Program. This is just one of the many ways we are now able to provide increased service and value to our members.

We will host our 2nd seminar on:

November 7th, 2015

Good Samaritan Hospital

235 North Pearl Street, Brockton, MA 02301

8:00 AM—12:00 PM

Space is limited so click the link below to register now!

[Online Seminar Registration](#)

Call for Speakers

We are looking for qualified speakers and experienced professionals to present at the **MSRT 85th Annual Conference on April 7 & 8, 2016** in Westford, MA. If you are interested in being a speaker, or would like to recommend someone as a speaker, we invite you to contact us at info@msrt-ma.org or submit a proposal now. Presentations should represent one of the following areas related to Medical Imaging and Radiation Therapy:

- Cultural competence/diversity or ethical and legal issues
- Scope of practice and ethics
- Emerging technologies and protocols for clinical efficiency and improved accuracy
- Radiation Safety
- Patient care, safety, immobilization methods and patient positioning techniques
- Improving communication with colleagues and patients
- Controversial topics that affect our patients and their health
- Workplace concerns including the affordable care act, documentation, budgeting, staffing, etc.
- Education methodologies, scientific research & case studies

Presentations are 50 minutes in length. The content must be vendor neutral or, if a vendor's products or services are mentioned, there must be a comparison to the industry standard or other competitors' products in the activity. All proposals will be evaluated on the degree to which the presentation impacts the audience and/or reflects one or more of the above listed content areas. Proposal submission participants will be notified via email no later than December 30, 2015 regarding acceptance of their proposal for the annual conference. Submission of a proposal does not guarantee acceptance.

Proposals must include the following:

- Title and two-three sentence description of your presentation
- Brief outline of your presentation
- 3-5 objectives or learning outcomes for your presentation
- Resume or curriculum vitae with name, institution, address, phone number, and email. Include a list of previous presentations.
- Equipment/audiovisual requirements for your presentation

Email all proposals in Microsoft Word compatible format to info@msrt-ma.org with "MSRT Speaker Proposal" in the subject line.





2015 ANNUAL CONFERENCE UPDATE

Submitted By: Megan Marshall, RT (R) (M) &
Michelle Bond RT(R) (CT) Conference Co-Chairs

The 2015 Annual MSRT Conference was another success. The conference was held at the Westford Regency Hotel again, due to convenient location for most attendees, and was held on Tuesday-Thursday. Our theme of "Bridging the Gap: Past, Present and Future of Medical Imaging" went over very well with many lectures pertaining to where the radiology profession has come from, and where it may lead to in the future.

This year we had 8 teams competing in Buzz Bowl. The competition was very fierce, however Brigham & Women's dominated and they were crowned as champions. Quinsigamond Community College fought very hard as well and took second place. Third place was taken by Bunker Hill Community College. Thank you again to the Buzz Bowl committee for their hard work before, during, and after the competition.

The cocktail hour was held on Wednesday afternoon. The keynote speaker Philip Ballinger was a highlight to this gathering. The entire hour was set to the music of Scott Vernier and his band "Mostly Young". The school t-shirt contest was held and Middlesex Community College won first place for their creativity. Red Sox tickets and a North Conway getaway were raffled off. Those prizes were donated by Associated Xray.

On Wednesday night, DJ Brad entertained the crowd and allowed everyone to let loose on the dance floor. This year's theme was "Let's get RAD" everyone wore their 80's best! Emily Knox from Northern Essex Community College won a pair of Red Sox tickets due to her radical outfit, dance moves and "boom box".

We would also like to once again thank all of the vendors and sponsors associated with the 2015 MSRT conference. It was great to have you all there. Next year's conference committee is already working on the 2016 annual conference.

We would like to extend a big thank you to all of our MSRT members and board members for a successful conference. We hope to see you all again next year!

We would like to give a Special Thanks to Michelle Bond & Megan Marshall for an amazing job they did organizing the conference. This was their first year organizing the conference & we think all can agree, they did a fantastic job! They have volunteered once again to serve as Conference Co-Chairs for the 2016 Annual Conference. We thank them for their support and dedication!

Special Thanks to Tyler Martin, Past President of the MSRT & Michael Psehoyas for volunteering once again to handle our A/V needs at the conference. Their support is greatly appreciated!



*Special Thanks to
Middlesex Community College for
providing the meeting space for
our seminar on September 19th*



**Lahey Medical Center
Peabody**

*Special Thanks to Lahey
Medical Center Peabody for
sponsoring the Continental
Breakfast at our Half Day
Seminar on September 19th,
at Middlesex Community
College*

2015 MSRT CONFERENCE HIGHLIGHTS



From Left: Darren Sack (President), Patricia Willett (State Delegate), Phil Ballinger (Keynote Speaker) & David LeClair (Chairman of the Board)



2015-2016 MSRT Board of Directors



From Left: Mary Creesy, Pat Carey (Past President) & David LeClair



Homes for Our Troops
stop by to share
information with our
members & pick up
donations collected over
the year



**CONGRATS TO
MCC
WHO TOOK 1ST
PLACE IN THE
STUDENT T-SHIRT
CONTEST**



"Let's Get RAD" Back to the 80's Dance

Special Thanks to Eric McAdam for organizing the event



2015 MSRT CONFERENCE AWARDS & SCHOLARSHIPS



Kerri Brennan, BS RT(R)(M)(ARRT)
**2015 James Lampka Presidential
Scholarship Recipient**

I am honored to be the recipient of the 2015 James Lampka Presidential Scholarship. I am writing to thank you for your generous financial support towards my advanced education.

Like Jim, I have a strong passion for education and I am currently an educator in a clinical setting. Because of that, I was proud to be considered for a scholarship in Jim's name.

I feel privileged to have been given this opportunity to participate in the Master's program offered by Simmons College. A Master's Degree in Healthcare Administration will provide me with the tools and education needed to advance my clinical leadership skill as an educator. One can always find a reason for not entering a Master's program. Time, money, obligations and conflicting schedules are a few of the most common reasons to delay the commitment to furthering ones education. With two young babies, a new home and a budget, one could argue that this is not the perfect time for me to attend graduate school. I am fortunate that my husband is a passionate Registered CT Technologist who has offered his full support to me as I start my graduate studies. His support and this scholarship make this dream possible for me. Thank you for your ongoing support!

Respectfully,



Mary Frangiosa Creesy steps down as QCC Chairman after many years of dedicated service.



Congratulations to
Debra Ricciardelli for
being the first to receive
the
Kathy Tabor McEwan
Scholarship for
Technologists
The scholarship was
funded by
"Kathy's Friends in
Radiology"



**2015 Florence
Wakefield
Lecturer**

**Linda LeFave, M.Ed,
RT(R)(M)(QM)**

We celebrate the Florence Wakefield Lecturer by selecting a member from our profession that exemplifies the dedication shown by Florence in support of the MSRT & Radiologic Technologists in the Commonwealth of Massachusetts.

Linda equally includes support of all technologists and the society as an active part of her life. Linda has served as President of our society and has worked for many years in educating future technologists. We are very proud to have named Linda LeFave as our 2015 Florence Wakefield Lecturer.



**Monica Caggiano
2015 Quarter Century
Club Recipient**

My name is Monica Caggiano and I was extremely excited when I learned that I had received the Quarter Century Club Scholarship.

I am originally from Revere, Massachusetts and currently studying at Suffolk University in the Clinical Radiation Therapy Program. This scholarship has helped relieve the financial burden of attending a private university. Especially paying for summer credits for my clinical practicum at the Northshore Cancer Center in Danvers, MA and at Brigham and Women's Hospital in Boston, MA. These amazing opportunities come at an expensive price that your scholarship helped me afford. A big thank you to the donors of the Quarter Century Club is generously deserved! So, thank you again!

Monica Caggiano, Suffolk University 2016
Trustee Ambassador,
Radiation Therapy/Psychology

BUZZ BOWL 2015

1st Place - Brigham & Womens Hospital



2nd Place - Quinsigamond Community College



3rd Place - Bunker Hill Community College



On behalf of the Buzz Bowl Committee we would like to thank all the students and coaches for another exciting and successful year!

This year's competition was made up of eight teams:

- Brigham and Women's Hospital
- Bunker Hill Community College
- Lawrence Memorial/Regis College
- Middlesex Community College
- Northern Essex Community College (2)
- Quinsigamond Community College
- Springfield Technical Community College

The games this year really exhibited great energy and impressive competitive knowledge from both the students and their coaches.

With perseverance and hard work it is with great pleasure to announce Brigham & Womens Hospital as the winner of the 2015 Buzz Bowl Games! Coming up in an extremely close and well deserved second place was Quinsigamond Community college. Our third place winner was Bunker Hill Community College.

We would like to give a huge thank you to Tim Wilkinson for volunteering his time and sincere devotion. Tim is a solid team member and helps to keep the games moving as smoothly as possible. Special Thanks to Brenna Lapsley & Kelly Reynolds and the MSRT Board for approving our request for a new buzzer system & laptop.

Without the help of the volunteers and our fellow MSRT board members the Buzz Bowl games would not have been possible!

We look forward to another great year ahead of us!

Respectfully submitted,
Cacey Cafua & Lisa Lorick
2015 Buzz Bowl Coordinators

BUZZ BOWL 2015



Thank You to our Conference Exhibitors



Special Thanks to Jason Marsden for donating his 50/50 Prize back to Homes for Our Troops & for offering to support the society throughout



Thank You to our Conference Exhibitors



Conference Contributors

Silver Sponsor

Special Thanks to Lahey Hospital & Medical Center for sponsoring the Cocktail Hours at our Conference & for their continued support of our society at our half day seminars as well!



**Lahey Hospital
& Medical Center**

Special Thanks to Richard Liberace of Neil Gaeta Associates for donating the Red Sox Tickets that were raffled off at the dance for the Best Dressed

Special Thanks to Anna Jaques Hospital for donating the custom made lanyards for the conference name badges



ANNA JQUES HOSPITAL

Special Thanks to Associated X-Ray Imaging Corporation for donating the Weekend Getaway & Red Sox Tickets for the Cocktail Hour



ASSOCIATED X-RAY IMAGING
MEDICAL IMAGING SYSTEMS

Special Thanks to Phil Ballinger for donating Merrill's Atlas of Radiographic Positioning and Procedures plus two copies of the companion Merrill's Pocket Guide to Radiography & 2 iRadTech app downloads for door prizes

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Our Mission

The Massachusetts Society of Radiologic Technologists (MSRT) is a not for profit organization dedicated to the professional growth and development in the Radiologic Sciences. The Society is committed to the advancement of radiologic technology by promoting high ethical standards, improving the quality of patient care, maintaining the standards of education, and providing quality continuing professional development opportunities for all medical imaging and therapy professionals.

The MSRT is committed to equal opportunity and nondiscrimination in all programs and activities and complies with all State and Federal Non-Discriminatory Guidelines.. This includes but is not limited to opportunities or benefits on the basis of age, sex, color, race, creed, national origin, religious persuasion, marital status, sexual orientation, gender identity, military status, political belief or disability.



2016 MSRT 85TH ANNUAL

CONFERENCE

April 7-8, 2016

Buzz Bowl 2016

April 6-8, 2016

Westford Regency Inn & Conference Center,
219 Littleton Rd, Westford

*Share your ideas, network, meet old friends
& make the MSRT stronger than ever so we
can ensure the future success of
technologists in Massachusetts!*