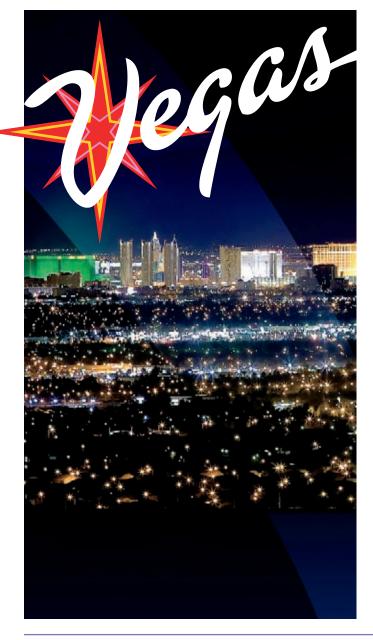


ASRT Educational Symposium and Annual Governance and House of Delegates Meeting

Las Vegas • June 28-July 1, 2012



# The Best of Everything Welcome to the 2012 ASRT Educational Symposium

Welcome to the 2012 ASRT Educational Symposium and Annual Governance and House of Delegates

Meeting. Las Vegas is our home this year and we're confident that in addition to four days of education, networking and governance activities, you'll get a chance to enjoy the best the city has to offer.

The events begin Thursday, June 28, with the Educational Symposium, a continuing education program of 25 classes for radiologic technologists and radiologic science students. Attendees can earn up to 6 Category A CE credits in one day. With tracks in general education, management and computed tomography, plus a track specifically for students, there's something for everyone.

After the Symposium concludes, take part in the Welcome Reception and Pin Exchange in the ASRT Expo from 5 to 7 p.m. At these events, delegates and ASRT members can mingle with colleagues and discuss topics prior to the start of the House of Delegates proceedings. Plus, since the activities are in the ASRT Expo, you'll have the chance to visit with some of the leading vendors in the radiologic sciences.

Governance activities officially start Friday, June 29. Hear updates from the Joint Review Committee on Education in Radiologic Technology and the American Registry of Radiologic Technologists. Shortly after, ASRT Chief Executive Officer Sal Martino, Ed.D., R.T.(R), FASRT, CAE, will give an update on ASRT initiatives. At the ASRT-sponsored lunch immediately after Dr. Martino's speech, Philip Macdonald, Ph.D., senior director, reimbursement and healthcare economics, Siemens Healthcare, will give a presentation on reimbursement and health economic matters. After lunch, get ready for the first business meeting of the ASRT House of Delegates.

After the first day of governance activities winds down, take in the ASRT Honors Evening from 5:30 to 7 p.m. in the Silver Room. The event honors four new ASRT Fellows, the Society's newest Life Member, individual and affiliate award winners for outstanding grass-roots advocacy and this year's *Radiologic Technology* Jean I. Widger Distinguished Author Award. We'll also announce the winner of the *Radiation Therapist* Harold Silverman Distinguished Author Award.

On Saturday, June 30, the Bylaws Open Forum and Commission Hearing start the day off. We encourage you to attend the open forum to learn about topics that will be discussed in the House. For the remainder of Saturday, ASRT's 15 chapters will conduct their individual business meetings.

Later Saturday evening, conference attendees who purchased advanced tickets will participate in the ASRT Education and Research Foundation L'Affaire Classique benefit event. Proceeds from the event, which includes a three-course meal at chef Joaquin Splichal's Pinot Brasserie and admission to "Phantom — The Las Vegas Spectacular" at The Venetian, will go toward the Foundation's scholarship and grant programs.

The annual governance meeting wraps up Sunday, July 1, with the second business meeting of the House. Later that night, the President's Reception will usher in Julie Gill, Ph.D., R.T.(R)(QM); William J. Brennan Jr., M.A., R.T.(R) (CT), CIIP; and Donna Crum, M.S., R.T.(R)(CT), as the newest officers on the 2012-2013 ASRT Board of Directors.

With all the meetings, events and opportunities for entertainment, it's going to be a busy four days. We know you're up to the challenge and we couldn't be happier to be hosting some of the best and brightest in the radiologic sciences.

# **4 Fabulous Education Tracks**

Encompassing three educational tracks, and a half-day track specifically for students, the 2012 Educational Symposium is truly an exceptional event. In addition to the general education and management track, this year we added a computed tomography track designed to provide active and aspiring CT technologists with more information about this fast-growing practice area. What's great is that you can mix and match courses or stick with one topic all day, so choose a schedule that works for you.

Here's a snapshot of what you can expect: At 8 a.m. Thursday, Marilyn Siegel, M.D., a radiology and pediatrics professor from Washington University School of Medicine in St. Louis, will present "Critical CT Risks and Low-Dose Tricks." The course provides a comprehensive overview of current imaging practices related to radiation exposure in computed tomography. Dr. Siegel will highlight radiation risks, tools to measure risks and tips to reduce radiation exposure.

Another unique CT course is "Pediatric CT: They Are Not Just Little Adults," presented by Mike Ogdren, R.T.(R)(CT), RPA, at 2:45 p.m. CT is changing rapidly, and it's important to remember that special attention and different techniques are required for dealing with young patients. This presentation demonstrates how

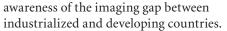
pediatric patients are more radiosensitive and can have different disease processes than adults.

Cindy Winter, Ph.D., CRA, R.T.(R), RDMS, RVT, director of imaging at Tallahassee Memorial Healthcare in Florida, will present "Marketing on the Front Line—Imaging's New Battlefield" as part of the Management track at 9:15 a.m. In the current economic environment of reduced reimbursement, increased competition and more media scrutiny of medical radiation, many facilities have begun involving the imaging department in marketing efforts. Her course illustrates how to get the most bang for your buck by enlisting the help of physicians, staff and customers.

R.T.s interested in research trends and predicting workforce changes won't want

to miss "A Simple Solution to a Complex Problem – How to Predict Future Health Care Workforce Staffing Levels" at 1:30 p.m. ASRT Director of Research John Culbertson, M.A., M.Ed., has analyzed staffing supply and demand in the R.T. workforce for eight years. Learn about a remarkably simple yet powerful formula he discovered — one that could help anticipate staffing shortages and oversupplies in the medical imaging profession.

The General Education track features a diverse group of topics. At 1:30 p.m., Jonathan Mazal, M.S., R.R.A., R.T.(R)(MR), director of technologist programming for RAD-AID International, will discuss lifechanging opportunities available to R.T.s. The presentation will provide insight into radiology outreach initiatives and raise



At 2:45 p.m., learn about the American Registry of Radiologic Technologists' testing process and scores directly from two ARRT employees. Ben Babcock, Ph.D., a psychometrician at ARRT, and Nance Cavallin, B.A., R.T.(R)(T), exam development coordinator, will describe how the score is developed, including content specifications and psychometric analysis.

The Student track features several courses including an overview of the ARRT's requirements for certification and ongoing registration, a presentation about professionalism and what hiring managers are seeking in radiologic technologists, and tips for choosing a research topic and narrowing it down.



# Welcome, and enjoy!

MIC is proud to be a sponsor of the ASRT 2012 Educational Symposium and Annual Governance and House of Delegates Meeting.

As part of our ongoing support of technologist programs, we hope you enjoy the educational presentations this year and take every opportunity to share your professional perspective with colleagues from across the country.

Caring for patients is the most important job you have. Every day, your patients put their lives in your hands. using some of the most complex technology on Earth... ... so you know how essential it is to stay up to date on the latest clinical applications and medical practices. And the best way to achieve that is to seek effective continuing education activities such as those available at this meeting.

Welcome, and enjoy!





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# Welcome to Las Vegas



Are you ready for four action-packed days of networking, education and world-class entertainment?

I hope so, because this year's Educational Symposium and annual governance meeting are going to exceed your expectations. Las Vegas is the center of the radiologic technology profession for the next four days, and I'm confident you'll have a great time.

The second annual Educational Symposium kicks off the proceedings Thursday. Last year's inaugural Symposium was extremely successful and served as the roadmap for planning this year's event. With CE tracks on management, computed tomography and general topics, plus a track specifically for students, there's a lot to choose from.

On Friday and Sunday, the House of Delegates will discuss issues that affect the ASRT and the radiologic technology profession. Even if you're not a delegate, I encourage you to attend the House meeting. You'll see how a group of dedicated professionals can work together to advance their profession and strengthen their association. It's truly an amazing experience and I look forward to it every year.

Also, I encourage everyone to welcome the 61 students who make up this year's ASRT Student Leadership Development Program. These up and comers will attend classes, participate in networking events and get a first-hand look at how the House of Delegates operates. It's a great opportunity for them, so let's make sure they have a wonderful experience.

Be sure to visit the ASRT Expo, where you'll have the chance to meet with vendors and win some great prizes. And I hope to see you at the social events, including the Welcome Reception and Pin Exchange, the prestigious Honors Evening and the spectacular evening at "Phantom" to raise funds for the ASRT Foundation. The schedule on Page 7 of this publication has all the details.

I look forward to meeting all of you and I hope you enjoy your time in Las Vegas. Sincerely,

Dawn McNeil, M.S.M., R.T.(R)(M), RDMS, RVT, CRA ASRT President

# **Make Your Attendance Count**

The radio frequency identification badge you received at registration tracks your attendance at events and classes. To make sure your credits are tracked:

Do: Wear you and events. The badge has a use classroom or reader. Simple gates and your was been your way.

**Do:** Wear your ASRT badge holder at all times during courses and events. The RFID tag is embedded in the badge holder. Your badge has a unique RFID number used to track your attendance.

**Don't:** Use the wrong doors or walk into or out of a classroom or mandatory meeting without passing by the RFID reader. Simply enter and exit through the doors with the RFID gates and the RFID reader will record your attendance on your way into a course and again on your way out.

**Do:** Keep your badge in a safe place and with you at all times. You can use the same badge for tracking your delegate-mandatory events and CE classes at both the ASRT Educational Symposium and Annual Governance and House of Delegates Meeting.

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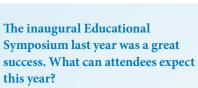


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# A Conversation With ASRT CEO



Sal Martino, Ed.D., R.T.(R), FASRT, CAE, is the CEO of the ASRT. Well, the big news this year is that we added a track solely dedicated to computed tomography content. We

want to make sure that attendees have the option to learn as much as they can about this growing practice area. In addition to the CT track, we altered the format of the Student track a little bit so students can attend courses at the CT, management or general education track. We believe this will provide students with an opportunity to network with practicing technologists and learn from some of the premier experts in the profession.

#### For the second consecutive year, the ASRT is hosting a Student Leadership Development Program. What kind of feedback did you get last year from students?

Overwhelmingly, the feedback was extremely positive. Quite a few students contacted us to express their gratitude and thank us for offering such a unique event. I even received a number of e-mails and phone calls from students. The program must have been successful because this year we received more than 170 applications.

Since my background is in education, I love meeting with the students. It feels great to talk with them, learn about what they're interested in and provide them with some tools to start off their careers on the right foot. Having students at the meetings gives me a better sense of what the student population is like right now and also gives me a chance to hear their concerns. Plus, the one-

on-one interaction with the students allows me to stress how important and rewarding getting involved in their professional organization can be.

# Can you see the Student Leadership Development Program becoming a regular event?

The Board of Directors originally approved funds to hold the program for two years. However, the success of the first event was the catalyst for the Board to approve events in 2012 and 2013 as well, so I'm hopeful that the program could be a regular event for several more years.

#### What excites you about this year's events?

It's a great program the way it's structured now because attendees can take advantage of educational opportunities and learn how the governance process works with the House of Delegates and chapter meetings. Also, the Symposium and annual governance meeting provide folks with an incredible avenue to network, so take advantage of the social events and meet your peers. You'll build long-lasting relationships that can help you personally and professionally.

I'd like to stress again the value of the Symposium. With four tracks encompassing 25 courses, there's something for everyone. The speakers are amazing, so you'll learn about some of the newest trends in the radiologic sciences. Not to mention that you can receive up to 6 CE credits in one day.

Even if you're not a delegate or deeply involved in governance, it's still worthwhile to attend the governance activities. Important practice issues are discussed in the House of Delegates, information about ASRT's strategic initiatives is announced at the ASRT Update and the chapter meetings are particularly useful because they're made up of individuals from particular practice areas like CT, MR and nuclear medicine.

#### What advice do you have for first-time attendees?

For attendees who aren't normally involved in the governance process, I encourage them to get involved, especially new graduates and people who are new to the field. The annual meeting is the perfect place to get a taste of what kind of volunteer opportunities are available. Take some time and talk to the volunteers in attendance, learn about the opportunities that might interest you and fill out the volunteer forms in your conference kit. It's your professional association, and decisions made at the conference can affect your future and the future of your profession. So, get involved.

# ASRT decided to hold both events in Las Vegas this year. How do you think Las Vegas will enhance the events for attendees?

Well, having the meetings in Las Vegas is very exciting for everyone involved. Albuquerque has been our home base for the annual governance meeting for five years now, and we'll return there in 2013. However, it's nice to change it up a bit and travel to a city like Las Vegas. The city is a major draw for conventions, so it caters to people who are interested in restaurants, shows and just having a great time. After a full day of education and governance activities, attendees are going to enjoy some of the entertainment options Las Vegas offers.

# It's Your Time, So Make It Count



Prior to serving as ASRT speaker of the House, I was a delegate for the Radiation Therapy Chapter and the Michigan affiliate, so I understand the important role of delegates. With that in mind, I want to thank everyone who traveled to Las Vegas to take part in this year's activities. Your commitment to the ASRT and the profession is second to none

As a delegate, you're representing your fellow R.T.s and speaking on behalf of them at the highest level. You're making decisions for not only yourself, but your peers and the entire profession. It's an important job and I'm confident that you're ready for the challenge.

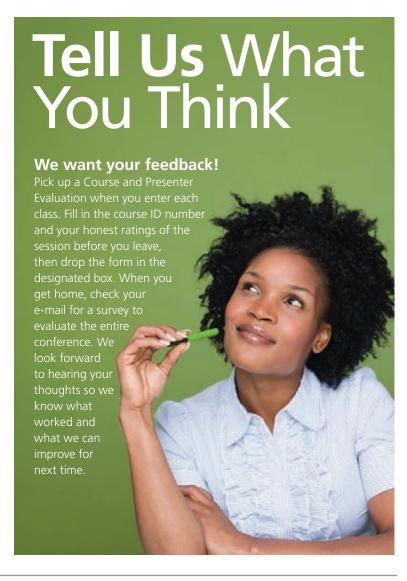
This year marks the 27th meeting of the ASRT House of Delegates. For almost three decades, dedicated volunteers have been gathering to make decisions that strengthen the association, the Practice Standards for Medical Imaging and Radiation Therapy and the profession. The House is a well-oiled machine thanks to you and your predecessors, and I look forward to continuing the tradition of excellence.

ASRT Chief Executive Officer Sal Martino and the Governance and Affiliate Relations Department have done a tremendous job preparing for this year's meeting. Their hard work has resulted in a House that will feature almost a full complement of chapter and affiliate delegates. As a result, we expect some lively discussions Friday and Sunday. So if you have a question, please make sure you ask it. If you want to speak on an issue, step up to the microphone and make your case. It's your time, so make it count.

In addition, I want to encourage you to mingle with your fellow delegates. You'll be working together, so get to know them. That way you'll feel more comfortable making decisions as a group, which ultimately makes the House proceedings much smoother. Also, take some time to get to know our Student Leadership Development Program participants. They're the future leaders of our profession, so let's welcome them with open arms.

We want to make sure you have a productive meeting, so if you have any questions at all, please feel free to ask me, the vice speaker or any of the Board members. We're here to help.

Warm regards, Sandra Hayden, M.A., R.T.(T) ASRT Speaker of the House



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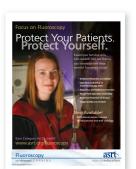


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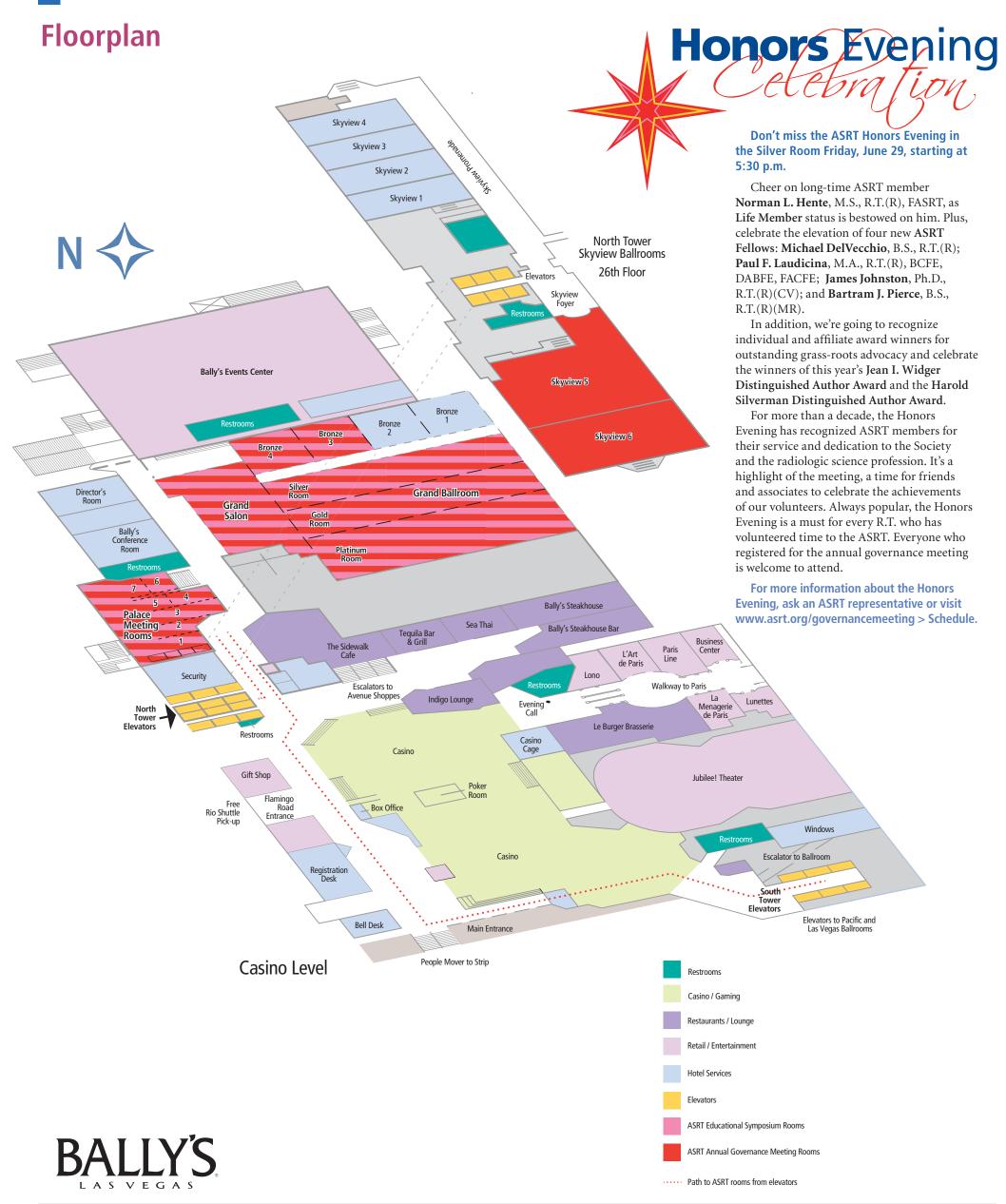
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Conference Issue www.asrt.org





# Program at a Glance

## Educational Symposium and Annual Governance and House of Delegates Meeting

All events are at Bally's Las Vegas and are subject to change.

M/o dia a adam			
Wednesday, Jur	ne 27		
8 a.m4 p.m.		Accreditation Seminar	Bronze 4
4-7 p.m.	Registration and Tote Bag Pick-up		Grand Salon
Thursday, June	28		
Breakfast on Own			
7 a.m7 p.m.	Registration and Tote Bag Pick-up Grand		
8-8:45 a.m.		Professionalism and Your Future: What Hiring Managers Are Seeking (Student*)	Palace 3/4/5
8-9 a.m.	CT001 Corporate St	Critical CT Risks and Low-Dose Tricks upport Provided by Siemens Medical Solutions USA, Inc.	Bronze 3/4
		The Wrong Turn: From Manager to Bully upport Provided by Toshiba America Medical Systems	Platinum Room
	GEN001	Understanding Digital Detail Processing	Gold Room
9-9:45 a.m.	STU002	Choosing and Narrowing a Research Topic: Where Do I Begin? (Student*)	Palace 3/4/5
9:15-10:15 a.m.	CT002  Corporate Sa	Dose Reduction in CT: Practical Lessons for All Technologists  Apport Provided by Siemens Medical Solutions USA, Inc.	Bronze 3/4
		Marketing on the Front Lines – Imaging's New Battlefield upport Provided by Toshiba America Medical Systems	Platinum Room
	GEN002	Strategies To Achieve Optimal Learning During Clinical Applications Training	Gold Room
10-10:45 a.m.	STU003	Understanding Digital Imaging (Student*)	Palace 3/4/5
10:30-11:30 a.m.	CT003 Corporate St	Chest Sectional Anatomy: A Landmark Approach upport Provided by Siemens Medical Solutions USA, Inc.	Bronze 3/4
		Identifying, Attracting and Retaining Exceptional Talent: Staffing Strategies in Medical Imaging apport Provided by Toshiba America Medical Systems	Platinum Room
	GEN003	The Key Components of the Hybrid Operating Room	Gold Room
11 a.mnoon	STU004	ARRT 101(Student*)	Palace 3/4/5
11:30 a.m1:30 p.m.	ASRT Sponsored Lunch in Expo		Silver Room
11:30 a.m2 p.m.	ASRT Expo		Silver Room
1:30-2:30 p.m.	CT004	Fundamental Principles and Applications of High-	Bronze 3/4
	Corporate Si	Resolution Chest CT  upport Provided by Siemens Medical Solutions USA, Inc.	
	MGT004	A Simple Solution to a Complex Problem – How To Predict Future Health Care Workforce Staffing Levels	Platinum Room
	MGT004  Corporate Si	A Simple Solution to a Complex Problem – How To Predict Future Health Care Workforce	Platinum Room Gold Room
	MGT004  Corporate St	A Simple Solution to a Complex Problem – How To Predict Future Health Care Workforce Staffing Levels  upport Provided by Toshiba America Medical Systems The Importance of Fostering Critical-Thinking	Gold Room
2:45-3:45 p.m.	MGT004  Corporate St GEN004  GEN005	A Simple Solution to a Complex Problem – How To Predict Future Health Care Workforce Staffing Levels upport Provided by Toshiba America Medical Systems  The Importance of Fostering Critical-Thinking Skills To Improve Patient Care  Radiology Outreach: Life-Changing Opportunities	Gold Room
2:45-3:45 p.m.	CT005 Corporate Si CT005 Corporate Si MGT005	A Simple Solution to a Complex Problem – How To Predict Future Health Care Workforce Staffing Levels Apport Provided by Toshiba America Medical Systems The Importance of Fostering Critical-Thinking Skills To Improve Patient Care Radiology Outreach: Life-Changing Opportunities for Technologists Pediatric CT: They Are Not Just Little Adults	Gold Room Palace 3/4/5 Bronze 3/4
2:45-3:45 p.m.	MGT004  Corporate Si GEN004  GEN005  CT005  Corporate Si MGT005	A Simple Solution to a Complex Problem – How To Predict Future Health Care Workforce Staffing Levels upport Provided by Toshiba America Medical Systems The Importance of Fostering Critical-Thinking Skills To Improve Patient Care Radiology Outreach: Life-Changing Opportunities for Technologists Pediatric CT: They Are Not Just Little Adults upport Provided by Siemens Medical Solutions USA, Inc. How Effective Leaders Manage the Performance of Those Who Follow	Gold Room Palace 3/4/5 Bronze 3/4
2:45-3:45 p.m.	GEN005  CT005 Corporate St MGT005  Corporate St GEN006	A Simple Solution to a Complex Problem — How To Predict Future Health Care Workforce Staffing Levels Apport Provided by Toshiba America Medical Systems The Importance of Fostering Critical-Thinking Skills To Improve Patient Care Radiology Outreach: Life-Changing Opportunities for Technologists Pediatric CT: They Are Not Just Little Adults Apport Provided by Siemens Medical Solutions USA, Inc. How Effective Leaders Manage the Performance of Those Who Follow Apport Provided by Toshiba America Medical Systems Evidence-based Research and Implications for	Gold Room Palace 3/4/5 Bronze 3/4 Platinum Room
	GEN005  CT005 Corporate St MGT005  Corporate St GEN006	A Simple Solution to a Complex Problem – How To Predict Future Health Care Workforce Staffing Levels Apport Provided by Toshiba America Medical Systems The Importance of Fostering Critical-Thinking Skills To Improve Patient Care Radiology Outreach: Life-Changing Opportunities for Technologists Pediatric CT: They Are Not Just Little Adults Apport Provided by Siemens Medical Solutions USA, Inc. How Effective Leaders Manage the Performance of Those Who Follow Apport Provided by Toshiba America Medical Systems Evidence-based Research and Implications for Clinical Practice The Magic Number: A Look at What Goes Into an ARRT Scaled Score of 75	Gold Room Palace 3/4/5 Bronze 3/4 Platinum Room Gold Room
3-7 p.m.	MGT004  Corporate Si GEN005  CT005 Corporate Si MGT005  Corporate Si GEN006  GEN007  Delegate CT006	A Simple Solution to a Complex Problem – How To Predict Future Health Care Workforce Staffing Levels Apport Provided by Toshiba America Medical Systems The Importance of Fostering Critical-Thinking Skills To Improve Patient Care Radiology Outreach: Life-Changing Opportunities for Technologists Pediatric CT: They Are Not Just Little Adults Apport Provided by Siemens Medical Solutions USA, Inc. How Effective Leaders Manage the Performance of Those Who Follow Apport Provided by Toshiba America Medical Systems Evidence-based Research and Implications for Clinical Practice The Magic Number: A Look at What Goes Into an ARRT Scaled Score of 75 Check-in The Keys to a Successful Postprocessing Department	Gold Room  Palace 3/4/5  Bronze 3/4  Platinum Room  Gold Room  Palace 3/4/5
3-7 p.m.	GEN005  CT005 Corporate St. MGT005  GEN006  GEN007  Delegate CT006  Corporate St. MGT006	A Simple Solution to a Complex Problem – How To Predict Future Health Care Workforce Staffing Levels Apport Provided by Toshiba America Medical Systems The Importance of Fostering Critical-Thinking Skills To Improve Patient Care Radiology Outreach: Life-Changing Opportunities for Technologists Pediatric CT: They Are Not Just Little Adults Apport Provided by Siemens Medical Solutions USA, Inc. How Effective Leaders Manage the Performance of Those Who Follow Apport Provided by Toshiba America Medical Systems Evidence-based Research and Implications for Clinical Practice The Magic Number: A Look at What Goes Into an ARRT Scaled Score of 75 Check-in The Keys to a Successful Postprocessing	Gold Room Palace 3/4/5 Bronze 3/4 Platinum Room Gold Room Palace 3/4/5 Grand Salon
3-7 p.m.	MGT004  Corporate Si GEN005  CT005 Corporate Si MGT005  GEN006  GEN007  Delegate CT006  Corporate Si MGT006  Corporate Si Corporate Si	A Simple Solution to a Complex Problem – How To Predict Future Health Care Workforce Staffing Levels upport Provided by Toshiba America Medical Systems The Importance of Fostering Critical-Thinking Skills To Improve Patient Care Radiology Outreach: Life-Changing Opportunities for Technologists Pediatric CT: They Are Not Just Little Adults upport Provided by Siemens Medical Solutions USA, Inc. How Effective Leaders Manage the Performance of Those Who Follow upport Provided by Toshiba America Medical Systems Evidence-based Research and Implications for Clinical Practice The Magic Number: A Look at What Goes Into an ARRT Scaled Score of 75 Check-in The Keys to a Successful Postprocessing Department upport Provided by Siemens Medical Solutions USA, Inc. Joint Commission Update As It Relates to Radiology upport Provided by Toshiba America Medical Systems	Gold Room  Palace 3/4/5  Bronze 3/4  Platinum Room  Gold Room  Palace 3/4/5  Grand Salon  Bronze 3/4
2:45-3:45 p.m. 3-7 p.m. 4-5 p.m.	MGT004  Corporate St. GEN005  CT005 Corporate St. MGT005  GEN006  GEN007  Delegate CT006  Corporate St. MGT006  Corporate St.	A Simple Solution to a Complex Problem – How To Predict Future Health Care Workforce Staffing Levels Apport Provided by Toshiba America Medical Systems The Importance of Fostering Critical-Thinking Skills To Improve Patient Care Radiology Outreach: Life-Changing Opportunities for Technologists Pediatric CT: They Are Not Just Little Adults Apport Provided by Siemens Medical Solutions USA, Inc. How Effective Leaders Manage the Performance of Those Who Follow Apport Provided by Toshiba America Medical Systems Evidence-based Research and Implications for Clinical Practice The Magic Number: A Look at What Goes Into an ARRT Scaled Score of 75 Check-in The Keys to a Successful Postprocessing Department Apport Provided by Siemens Medical Solutions USA, Inc. Joint Commission Update As It Relates to Radiology	Gold Room  Palace 3/4/5  Bronze 3/4  Platinum Room  Gold Room  Palace 3/4/5  Grand Salon  Bronze 3/4  Platinum Room

Friday, June 29		
Breakfast on Own		
7-9:30 a.m.	Delegate Check-in	Grand Salon
7 a.m2:30 p.m.	Registration and Tote Bag Pick-up	Grand Salon
7:30-8:10 a.m.	JRCERT Report	Platinum/Gold Rooms
8:20-9 a.m.	ARRT Update	Platinum/Gold Rooms
9:15-10:15 a.m.	HOD001 Healthcare Reform and Trends Corporate Support provided by Siemens Medical Solutions USA, Inc.	Platinum/Gold Rooms
10 a.m1:30 p.m.	ASRT Expo	Silver Room
10:30 a.m11:30 a.m.	ASRT Update	Platinum/Gold Rooms
11:30 a.m1 p.m.	Fellows Meeting	Palace 4
11:30 a.m1:30 p.m.	ASRT Sponsored Lunch in Expo	Silver Room
12:30-1:30 p.m.	Delegate Check-in	Grand Salon
1:30-4 p.m.	House of Delegates First Business Meeting	Platinum/Gold Rooms
5:30-7 p.m.	Honors Evening Event Recognizing New Life Member, Fellows and Award Winners Corporate Support provided by Philips Healthcare	Silver Room
7-8 p.m.	Honors Evening Reception (light hors d'oeuvres provided – cash bar)	Grand Salon
Saturday, June 3	30	
7 a.m.	Light Continental Breakfast Provided	Grand Salon
7 a.mnoon	Registration and Tote Bag Pick-up	Grand Salon
7:30-11:30 a.m.	Bylaws Open Forum and Commission Hearing	Platinum/Gold Rooms
11:30 a.m12:30 p.m.	ASRT Sponsored Lunch	Silver Room
12:30-2 p.m.	Cardiovascular-Interventional Chapter Meeting	Palace 3
	Computed Tomography Chapter Meeting	Platinum/Gold Rooms
	Mammography Chapter Meeting	Palace 1
	Nuclear Medicine Chapter Meeting	Palace 4
	Radiography Chapter Meeting	Silver Room
2:15-3:45 p.m.	Magnetic Resonance Chapter Meeting	Palace 1
	Medical Dosimetry Chapter Meeting	Palace 4
	Quality Management Chapter Meeting	Platinum/Gold Rooms
	Radiologist Assistant Chapter Meeting	Silver Room
	Sonography Chapter Meeting	Palace 3
4-5:30 p.m.	Bone Densitometry Chapter Meeting	Palace 1
	Education Chapter Meeting	Silver Room
	Management Chapter Meeting	Palace 3
	Military Chapter Meeting	Platinum/Gold Rooms
	Radiation Therapy Chapter Meeting	Palace 4
Sunday, July 1		
7 a.m.	Light Continental Breakfast Provided	Platinum/Gold Rooms
7-8 a.m.	Delegate Check-in	Grand Salon
8 a.m.	House of Delegates Second Business Meeting	Platinum/Gold Rooms
6-8 p.m.	ASRT Installation of Officers and President's Reception (light hors d'oeuvres provided – cash bar)	Skyview 5/6 26th Floor

\*No CE credit for student sessions.

# Strategies for Success

- Most of the events will be held in the Platinum/Gold rooms on the Casino level at Bally's Las Vegas.
   Plan your schedule and give yourself plenty of time to arrive at classes and meetings on time.
- 2. **Arrive early** for the classes you want to attend, but have a backup course selected, just in case. Seating for all courses is available on a first-come, first-served basis. Because of hotel safety policies, sitting on the floor or standing at the sides or back of the room is prohibited. If you can't find an empty seat, you must defer to your backup plan and select an alternate course.
- 3. **Wear your ASRT badge holder.** Your badge has a unique radio frequency identification number that we'll use to track your attendance. Simply enter and exit through the doors with the RFID gates and the RFID reader will record your attendance on your way into a course and again on your way out.
- 4. **Turn off or silence your cell phone.** The speakers and your fellow attendees deserve your attention and respect. Please turn off all portable electronic devices or place them on silent mode during all conference events.
- 5. **Dress in layers.** It's difficult to control the temperature in hotel event space especially when every person in the room has a different thermostat preference. Dress in layers so you can adjust your clothing to stay comfortable.
- 6. **Use break time wisely.** It's important to stay hydrated and fed, so take advantage of the provided food and beverages. Breaks are a great time to visit the restroom or chat with attendees, but keep track of time and make sure you're in your seat before the next session begins.
- 7. **Take notes.** Jotting down tips, tricks and helpful resources makes it easy to share what you learn with colleagues back home and apply the information on the job.
- 8. **Ask questions.** Not only does asking a presenter questions further your understanding of a topic, but questions also can make the difference between a full credit and a reduced one. If your course is running short, put your hand up and ask the presenter to clarify a tough concept or expand on an aspect of the presentation that interests you.
- 9. **Evaluate the conference.** We rely on your feedback to improve. Complete the individual course evaluations and the postconference survey so we know which speakers to invite back, what topics to offer and generally what to do (or not do) again.
- 10. **Discover exciting products and information at the ASRT Expo.** Spend some time visiting with vendors to discover what's new and enjoy the opening reception and two provided lunches during the Expo.



We'd like to thank all of this year's corporate sponsors. Meet with sponsors in the Expo Hall to learn about their products and services and get a first-hand look at some of the latest radiologic science trends. A number of the sponsors will give away prizes. Turn to Page 11 for details!













## **PHILIPS**

sense and simplicity

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## **TOSHIBA**















# New Volunteer Professional Opportunities Happenings

ASRT couldn't function without its dedicated members who volunteer their time to serve as chapter delegates, on committees and on task forces. This active group is the lifeblood of the association and we're thrilled with the current participation level. However, as we embark on new initiatives and programs, we're going to need more volunteers to help us grow and maintain our status as the world's premier radiologic science organization.

To make getting involved easier, we've launched a new section on the redesigned ASRT website that offers a plethora of information about volunteer opportunities. You'll find a brand-new online application form, volunteer descriptions, contact information, testimonials and tips for success from some of ASRT's longtime volunteers. And the timing couldn't be better because we're currently accepting applications for volunteers for the 2012-2013 appointment year.

Check it out at www.asrt.org/ volunteers to learn how you can make a difference in your professional membership organization and the radiologic technology profession.

The ASRT Annual Governance and House of Delegates Meeting historically has given peer radiologic science organizations a chance to provide ASRT members with information about their initiatives and advocacy efforts. This year, hear updates from the Joint Review Committee on Education in Radiologic Technology and the American Registry of Radiologic Technologists. You can ask questions, so come prepared.

- Joint Review Committee on **Education in Radiologic Technology** Report: 7:30-8:10 a.m., Friday, June 29, Platinum/Gold Rooms.
- American Registry of Radiologic Technologists Report: 8:20-9 a.m., Friday, June 29, Platinum/Gold Rooms.
- ASRT Update: 10:30-11:30 a.m., Friday, June 29, Platinum/Gold Rooms.





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Conference Issue www.asrt.org



Drawing ends August 12. **ASRT Foundation** 

**Grand Prize** 

Your choice of a resort vacation to Hawaii; Palm Springs, Calif.; or Key Largo, Fla.

XPS 13 Ultrabook laptop computer with case, mouse and printer

Donated by Dell, an ASRT Member Perks partner offering a 30% discount on select systems **Dell.com/asrt** 

Third Prize

\$500 shopping spree for the entire family at Kohl's

Proceeds from the Annual Drawing go toward ASRT Foundation programs that support and empower radiologic science professionals

Minimum contribution for ticket is not necessary to enter or win. ASRT members may obtain information about receiving one complimentary chance to win by dialing 800-444-2778. Complimentary tickets can be processed only by mail and can be transacted only between Monday, May 14, 2012, at 8 a.m. Mountain time through Sunday, August 12, 2012, at 11:59 p.m. Mountain time.



Imagine with us | Believe with us | Achieve with us

www.asrtfoundation.org/youwin or call 800-444-2778

# Advance your professional career

Saint Joseph's College of Maine offers online undergraduate and graduate programs in the field of health care:

- Radiologic Science Administration
- Health Care Administration
- Master of Health Administration

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# ASRT Expo Bright Lights Contest

Excitement, bright lights and the chance to win big are hallmarks of the Las Vegas Strip, but you don't have to walk the strip to win prizes. You also can head to the ASRT Expo in Bally's Las Vegas, where the Bright Lights Expo Contest will be in full swing.

The ASRT Expo is open Thursday, June 28, from 11:30 a.m. to 2 p.m., and reopens from 5 to 7 p.m. It's also open Friday, June 29, from 10 a.m. to 1:30 p.m. Meet with exhibitors and learn about the latest medical imaging and radiation therapy products. You also could win great prizes!

It's easy to participate. Bring the attached exhibitor listing and entry form to the vendors identified by the dice emblem next to their names. When you visit a participating exhibitor, a representative will mark your entry form. After you've visited all the participating exhibitors, drop off your completed entry form at the ASRT booth and you'll automatically be entered in the contest.

Prize drawings will take place at the ASRT booth in the ASRT Expo on Thursday, June 28 at 6:30 p.m. and Friday, June 29 at 12:30 p.m. Each vendor will draw a name and the prizes will be presented at that time. You must be present to win.

If you have questions about the contest, please visit the ASRT booth.

#### **Exhibitors**

Advanced Health Education Center Advanced Radiotherapy Consulting



A OK Uniform Company

American Registry of Radiologic Technologists (ARRT) American Society of Radiologic Technologists (ASRT)



ASRT Education and Research Foundation

**Best Medical** 

**BD** Medical

Bio-Optronics, Inc.

Digital Ignite (stamp available at ASRT booth)

**Evolve Technologies** 

First Choice Emergency Room

Florida Hospital College of Health Sciences

Intersocietal Accreditation Commission (IAC)

Joint Review Committee on Education in Radiologic Technology

Kopp Development Inc.

Liberty Mutual Insurance

Life Uniform

Mammography Reporting System

Mirion Technologies Dosimetry Services

Ottawa University

PenRad Technologies, Inc.

Philips Healthcare

Pima Medical Institute

Qfix

Saint Joseph's College of Maine

Shimadzu Medical Systems USA

Siemens Medical Solutions USA, Inc.

Supertech, Inc.

Toshiba America Medical Systems

University of Nebraska Medical Center







### **ASRT Expo Hours**

Thursday, June 28 11:30 a.m.-2 p.m. 5-7 p.m.

Friday, June 29 10 a.m.-1:30 p.m.

#### **Prize Drawings**

Thursday, June 28 6:30 p.m.

Friday, June 29 12:30 p.m.

Prize drawings will take place at the ASRT booth in the ASRT Expo.

# Bright Lights **Expo Contest**



Thursday, June 28, 2012

Complete this entry form and drop it off at the designated contest table by 6:30 p.m. on Thursday. Must be present to win.

Altus	Medical

\$100 Visa gift card

Intersocietal Accreditation Commission \$50 American Express gift card

Liberty Mutual Insurance Kindle Fire

Supertech, Inc.

2-\$50 Barnes & Noble gift cards

A OK Uniform Company Set of Kozy Scrubs

Digital Ignite (stamp available at ASRT booth)

\$50 gift card

**Evolve Technologies** \$100 Visa gift card

Florida Hospital College of Health Sciences \$100 American Express gift card

Saint Joseph's College of Maine

\$100 L.L. Bean gift card

First and Last Name

F-mail address

City, State

Are you interested in learning about ASRT's educational products? Yes No

Are you a student? Yes No



# Bright Lights **Expo Contest**



Friday, June 29, 2012

Complete this entry form and drop it off at the designated contest table by 12:30 p.m. on Friday. Must be present to win.

Life Uniform

\$50 Life Uniform gift card

American Society of Radiologic Technologists

ASRT Membership

Mammography Reporting System 2 - \$50 iTunes Gift Cards

First Choice Emergency Room

First Choice Gift Pack

Ottawa University

\$50 Visa gift card & Ottawa University tote bag

Mirion Technologies Dosimetry Services

Apple iPod Shuffle

PenRad Technologies, Inc. \$50 Visa gift card

Pima Medical Institute

First and Last Name

E-mail address

City, State

Are you a student? ☐ Yes ☐ No



# Tweet and Win

Don't be shy! When you tweet about the 2012 ASRT Educational Symposium and Annual Governance and House of Delegates Meeting, you'll have a chance to win one of three \$50 gift cards.

We'll award gift cards for the most creative and thoughtful tweets of the day Thursday, Friday and Saturday. The subject of the tweet must correspond with one of the daily topics listed below.

You must submit your tweets by 4 p.m. Thursday and Friday, and noon Saturday to be eligible for prizes. We'll tweet the name of each winner daily and we'll send direct messages to the winners telling them where to pick up their gift card.

To enter, your tweet must include the hashtag #ASRT12. Only attendees of the ASRT Educational Symposium and Annual Governance and House of Delegates Meeting are eligible to win.

#### **THURSDAY, JUNE 28**

Tweet about any of the Symposium courses.

#### **FRIDAY, JUNE 29**

Tweet about an exhibitor in the ASRT Expo.

#### **SATURDAY, JUNE 30**

Tweet about a topic discussed at the annual governance meeting.

And, don't forget to follow us at www.twitter.com/asrt for updates from all of the events.





# You **Can** Present at Next Year's Meeting

Share your technical knowledge, convey your insights and advance your career as a speaker at the 2013 ASRT Educational Symposium June 13 in Albuquerque, N.M. Chances are that a topic you hear (or don't hear) during this year's conference will spark an idea for a presentation that could benefit an audience of radiologic science professionals. Why not put together a course or present one you already created?

We welcome presentations from all medical imaging and radiation therapy professionals. We're open to all submissions, but some ideas for presentation topics include:

- Emerging technologies and treatment techniques.
- Patient care, safety, scope of practice, practice standards and ethics.
- Trauma, mobile and operating room imaging.
- Scientific research and case studies.
- Employee satisfaction, including mentoring and other human resource management skills.
- Fiscal management, including budget preparation, revenue growth, expense control and exam volume.
- Informatics, including picture archiving and communication systems, radiology information systems, digital imaging and communications in medicine and workflow.

Visit www.asrt.org/submitabstract to offer your ideas. All abstract submissions must be received by Monday, Oct. 15, 2012. We'll notify you by Dec. 31, 2012. If you aren't ready to take the plunge but know a radiologic science professional who would make a good presenter, send his or her contact information to abstracts@asrt.org.

Have questions or want more information? Call 800-444-2778, Ext. 1255.

# Fun VVays To Support Your Foundation

Thanks to the support from ASRT members like you and our corporate partners, the ASRT Education and Research Foundation surpassed \$2.25 million in scholarship and grant funding this year. In addition, we presented 40 professional scholarships totaling \$154,000 in 2012, the most ever in our history. We couldn't have achieved these two milestones without your ongoing support, so we'd like to thank all of you for helping us achieve our goals.

To keep the momentum going, we'll be hosting a number of fundraising activities this year that will excite longtime donors and entice individuals who aren't familiar with the Foundation's initiatives. For example, the L'Affaire Classique on Saturday night is a unique event that will bring VIPs together to dine, mingle and enjoy a one-of-a-kind show. It's just one of a number of Foundation events taking place this week. Remember, if you purchased tickets to the L'Affaire Classique, you'll receive complimentary entrance to the Foundation Meet and Greet for major donors and award recipients Friday at 4 p.m. Since it's an invitation-only event, let us know that you'll be attending. Visit the Foundation booth for details.

The Foundation booth will be the hub for two exciting activities: a silent auction and a chance to secure a limited-edition ASRT product. The silent auction will give you an opportunity to win gift baskets that include specialty items from some of the Board of Directors' home states. We're also offering two gift baskets with items from New Mexico and Las Vegas, giving you even more chances to win. And the booth is the place where you can become the proud owner of a limited-edition ASRT flash drive. With a \$25 donation, you can support a good cause and show off your ASRT style. We have only a few drives, so act fast.

Lastly, it wouldn't be a Foundation event without some fun and creative fundraising activities. Board members will be selling **fun badge ribbons for \$1** each at the Welcome Reception and Pin Exchange on June 28. By purchasing a ribbon or two, you'll show your colleagues you're committed to advancing the profession and supporting the ASRT Foundation.

While you're at the booth, please ask about the Foundation's new philanthropic activities. We're on the cusp of announcing some exciting new initiatives that include opportunities to volunteer abroad, so take a few minutes to learn what's on the horizon.

We can't wait to see all of you. Your ongoing support keeps us motivated to continue offering opportunities for R.T.s!



















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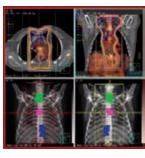


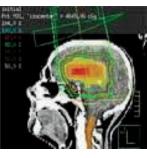
## **Radiological Technologies University**

by logging in at ASRT and going to Member Benefits.

#### **AS to BS in Medical Dosimetry Program**

This program is designed to provide the flexibility in schedule for those working in the Radiation Therapy and Medical Dosimetry field who want to pursue a Bachelor's Degree in Medical Dosimetry.





To learn more about the AS to BS in Medical Dosimetry program please contact:

Courtney Parsons cparsons@rtuvt.com 574-232-2408 www.rtuvt.com



CUTTING EDGE TECHNOLOGY — HIGHLY RESPECTED FACULTY INNOVATIVE HYBRID DELIVERY METHOD



# Thursday, June 28 - Courses

For complete course descriptions, go to www.asrt.org/symposium and click on courses.

#### **CT Track**

This track is supported by Siemens Medical Solutions USA, Inc.

#### **CT001 Critical CT Risks and Low-Dose Tricks**

1 Category A+ Credit

**8-9 a.m.** (Computed Tomography/Intermediate) *Presented by Marilyn J. Siegel, M.D.* 

Dr. Marilyn J. Siegel, a radiology and pediatrics professor from Missouri, will provide a comprehensive overview of imaging practice related to radiation exposure in CT. Understand the risks, discover tools to measure the risks and learn tricks to reduce them. Audience interaction will be encouraged.

#### CT002 Dose Reduction in CT: Practical Lessons for All Technologists

1 Category A Credit

**9:15-10:15 a.m.** (Computed Tomography/Intermediate)

Presented by Daniel N. DeMaio, B.S., R.T.(R) (CT)

Technologists play a crucial role in limiting exposure during CT examinations. Daniel N. DeMaio, the author of "Mosby's Exam Review for Computed Tomography," will present an informative course covering the strategies, system tools and technical parameters to reduce radiation dose during every procedure you perform.

#### CT003 Chest Sectional Anatomy: A Landmark Approach

1 Category A Credit

10:30-11:30 a.m. (Computed Tomography/Basic)

Presented by Nancy Johnson, M.Ed., R.T.(R)

(CV)(CT)(QM)

This class will use landmark relationships to help you recognize anatomy in a new way, from the frontal perspective to the transverse sectional image. Veteran instructor Nancy Johnson will show CT images so you can apply sectional landmark relationships to identify anatomic structures.

#### CT004 Fundamental Principles and Applications of High-Resolution Chest CT 1 Category A+ Credit

**1:30-2:30 p.m.** (Computed Tomography/Basic) *Presented by Marilyn J. Siegel, M.D.* 

Gain an overview of high-resolution CT including its indications, disease processes, techniques and pitfalls. This front-line course from radiology professor Dr. Marilyn J. Siegel will give you an overview of the benefits and limitations of high-resolution CT. Audience interaction will be encouraged.

### CT005 Pediatric CT: They Are Not Just Little Adults

1 Category A+ Credit

2:45-3:45 p.m. (Computed Tomography/ Intermediate)

*Presented by Mike Odgren, R.T.(R)(CT), RPA* 

This energetic presentation by longtime technologist and radiology practitioner assistant Mike Odgren will demonstrate how pediatric patients are more radiosensitive and can have different disease processes than adults. Mr. Odgren specializes in pediatrics, and he once treated a patient who weighed only 1 pound, 3 ounces.

#### CT006 The Keys to a Successful Postprocessing Department

1 Category A+ Credit

**4-5 p.m.** (Computed Tomography/Intermediate) *Presented by Rhonda Strunk, R.T.(R)(CT)* 

This course illustrates how postprocessing can define a department's success and patients' health outcomes. You will learn how to establish efficient workflow process and protocols. Rhonda Strunk, a lead technologist in a postprocessing department in Ohio, explains techniques and applications.

#### **Management Track**

This track is supported by Toshiba America Medical Systems.

## MGT001 The Wrong Turn: From Manager to Bully

1 Category A+ Credit

**8-9 a.m. (Management/Intermediate)** *Presented by Jordan Johnson, B.S., R.T.*(R)(T)

Jordan Johnson, director of a Tennessee cancer center, explains types of bullying and unethical behavior among managers. Find the safest means to report this behavior and identify ways to keep from becoming a bully boss. This course is for technologists, managers and supervisors.

#### MGT002 Marketing on the Front Lines – Imaging's New Battlefield

1 Category A+ Credit

9:15-10:15 a.m. (Management/Intermediate)

Presented by Cindy Winter, Ph.D., CRA, R.T.(R),

RDMS, RVT

In these challenging economic times, all imaging department members are drafted to join the Imaging Marketing Army! Cindy Winter, director of imaging at a Florida health care facility, will help your team win the referral war and recruit dedicated supports.

#### MGT003 Identifying, Attracting and Retaining Exceptional Talent: Staffing Strategies in Medical Imaging 1 Category A+ Credit

10:30-11:30 a.m. (Management/Intermediate)

Presented by Kimberly A. Luse,

Ed.D., R.T.(R)

Understanding the industry's unique staffing requirements is critical to recruit candidates and retain employees. Kimberly A. Luse, a dean of radiologic technology, will help you screen candidates, understand legal and ethical issues in hiring and termination, help you run a functioning department and grow your own talent.

#### MGT004 A Simple Solution to a Complex Problem – How To Predict Future Health Care Workforce Staffing Levels

1 Category A+ Credit

1:30-2:30 p.m. (Management/Intermediate)

Presented by John Culbertson,

M.A., M.Ed.

Predicting future demand of personnel is important given the cyclical nature of shortages and oversupplies in health care staffing. Learn how a state's population is a strong predictor of staffing levels. John Culbertson, director of research at ASRT, explains a simple, powerful formula to prevent staffing shortages and oversupplies.

#### MGT005 How Effective Leaders Manage the Performance of Those Who Follow 1 Category A+ Credit

2:45-3:45 p.m. (Management/Advanced)

Presented by William Johnson, M.B.A.,
R.T.(R), CRA

Learn to meet your operational objectives through focused efforts to reshape the beliefs of your employees and create long-term cultural change. Speaker Bill Johnson, a radiology administrator and system director in Illinois, addresses the challenges that leaders face managing staff performance.

## MGT006 Joint Commission Update As It Relates to Radiology

1 Category A+ Credit

**4-5 p.m.** (Management/Basic) *Presented by Jay Ball, R.T.(R)* 

This program addresses revisions by the Joint Commission to the Accreditation Manual for Hospitals as they pertain to radiology department operations. Speaker Jay Ball, coordinator of radiology technical support services for a hospital in Ohio, will emphasize the interrelatedness of the systems and processes used to deliver clinical care.

#### **General Track**

### GEN001 Understanding Digital Detail Processing

1 Category A+ Credit

**8-9 a.m.** (General/Intermediate) *Presented by Quinn Carroll, M.Ed., R.T.*(*R*)

Learn the hows and whys of detail enhancement for digital images, including smoothing, edge enhancement and noise reduction.

Author, speaker and retired radiography program director Quinn Carroll explains how these methods fit into multi-step digital processing suites manufacturers developed for computed and digital radiography.

#### GEN002 Strategies To Achieve Optimal Learning During Clinical Applications Training

1 Category A Credit

9:15-10:15 a.m. (General/Basic)

Presented by Joanna Rice, M.H.S.A., R.T.(N),

CNMT, CTT

This course will teach you how to increase your personal learning and retain material in clinical applications training. This presentation by Joanna Rice of Philips covers learning styles and steps to take before, during and after training sessions so that you can operate equipment competently and confidently.

#### GEN003 The Key Components of the Hybrid Operating Room

1 Category A+ Credit

**10:30-11:30 a.m.** (General/Intermediate) *Presented by Bruce Landau, R.T.(R)* 

Learn how the hybrid OR provides immediate, high quality imaging directly in the operating room. Bruce Landau, who handles operations for two hybrid operating rooms in a hospital in Philadelphia, will explain the system features that can enhance imaging during hybrid surgery.

#### GEN004 The Importance of Fostering Critical-Thinking Skills To Improve Patient Care

1 Category A Credit

1:30-2:30 p.m. (General/Basic) Presented by Scott Green, M.S., R.T.(R)(T), CMD

Understand the importance of critical-thinking skills in radiation oncology and clinical settings for radiation therapists, medical dosimetrists and radiologic technologists. Scott Green, a dosimetrist in radiosurgery, illustrates how these skills prevent technologists from "outsourcing" their brains and becoming button pushers and mindless zombies.

#### GEN005 Radiology Outreach: Life-Changing Opportunities for Technologists

1 Category A+ Credit

**1:30-2:30 p.m.** (General/Intermediate)

Presented by Jonathan Mazal, M.S., R.R.A.,

R.T.(R)(MR)

Interested in volunteer opportunities that could affect professional colleagues on the other side of the planet? This presentation

provides insight into radiology outreach initiatives and raises awareness of the imaging gap between industrialized and developing countries. Radiologic technologist Jonathan Mazal shares his experiences abroad and discusses volunteer opportunities for you.

#### GEN006 Evidence-based Research and Implications for Clinical Practice

1 Category A+ Credit

2:45-3:45 p.m. (General/Intermediate)

Presented by Nina Kowalczyk, Ph.D., R.T.(R) (CT)(QM), FASRT, and James Johnston, Ph.D., R.T.(R)(CV), MRT

This course presents concepts and implications for evidence-based research and clinical practice. You will learn terminology and how research drives practice and vice versa. Researchers Dr. Nina Kowalczyk and Dr. James Johnston identify the researcher's role and discuss implications of evidence-based research on clinical practice.

#### GEN007 The Magic Number: A Look at What Goes Into an ARRT Scaled Score of 75

1 Category A Credit

2:45-3:45 p.m. (General/Intermediate)

Presented by Ben Babcock, Ph.D., and Nance
Cavallin, B.A., R.T.(R)(T)

Learn about the American Registry of Radiologic Technologists' testing process and scores directly from the ARRT employees who create the exam. Ben Babcock, an ARRT psychometrician, and Nance Cavallin, radiographer, radiation therapist and ARRT exam development coordinator, explain the little score on the screen.

## **GEN008 Essential Ethics for Radiologic Technologists**

1 Category A Credit

**4-5 p.m.** (General/Intermediate)

Presented by Jeffrey Crowley, B.S., R.R.A., R.T.(R)(VI)

Get a comprehensive review of ARRT Standard of Ethics with examples for each rule, an overview of administrative procedures and case scenarios of rule violations, all directly from ARRT Board Member Jeffrey Crowley. This course covers the profession's ethical standards — essential to all medical imaging professionals.

# GEN009 You Can't Fix Stupid: Implications of Electronic Communication in Health Care

1 Category A Credit

**4-5 p.m.** (General/Basic)

Presented by Ginger Griffin, R.T.(R), FASRT, HACP, CSHA

This course covers electronic communication in health care, addressing how to protect patients' privacy while using devices to enhance patient care. Learn from Ginger Griffin, a consultant for compliance and accreditation, as she encourages you to do the right thing for patients, and not just because you're regulated to do so.

#### **Student Track** (No CE Credit)

STU001 Professionalism and Your Future: What Hiring Managers Are Seeking

**8-8:45** a.m. (Student)

Presented by Susan Castanette, R.T.(R)(BD)

#### STU002 Choosing and Narrowing a Research Topic: Where Do I Begin?

9-9:45 a.m. (Student)

 $Presented\ by\ Melissa\ B.\ Jackowski,\ Ed.D.,\ R.T.(R)(M),\ and\ Tricia\ Leggett,\ D.H.Ed.,\ R.T.(R)(QM)$ 

#### **STU003 Understanding Digital Imaging**

**10-10:45 a.m.** (Student)

Presented by Barbara Smith, M.S., R.T.(R)(QM), FASRT, FAEIRS

#### STU004 ARRT 101

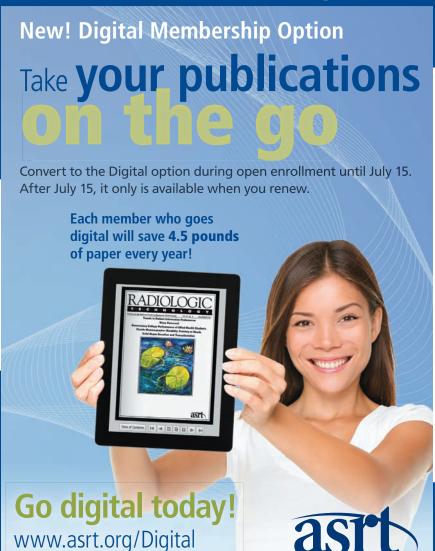
11 a.m.-noon (Student)

Presented by Virginia Haselhuhn, B.S., R.T.(R)

Conference Issue www.asrt.org

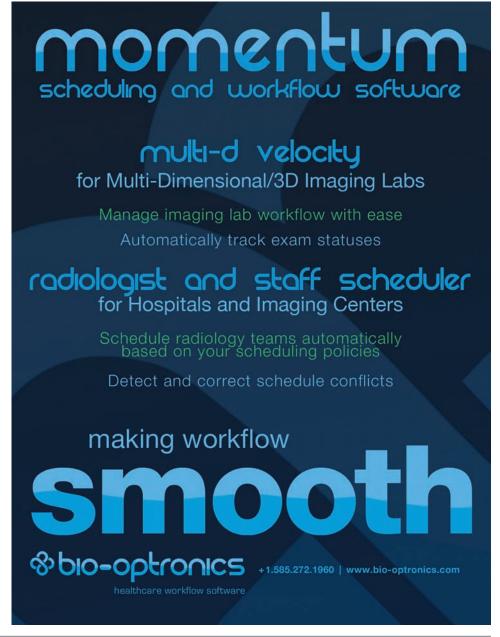


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### 1 6

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