

Radiation Therapy Symposium

October 3, 2009
Houston, TX

Join us for a one day conference planned for the today's practicing Radiation Therapist with topics that are relevant to the technologist's daily practice. The keynote speaker for the conference is Charles Washington, MBA, RT(T), ARRT, FASRT who is the Director of Clinical Services and Operations for the Division of Radiation Oncology at the University of Texas M.D. Anderson Cancer Center in Houston Texas.

The cutting edge technology in radiation therapy reflects the "new face" of skills needed by today's Radiation Therapist. Charles will touch on the explosion of new technology in Radiation Therapy and reinforce the fundamentals of how treatments are planned and delivered with various imaging modalities.

The day will conclude with the uplifting and inspiring presentation "Laughing Your Way through Stress" presented by Marian Pietz, LPC. She will send you away with a smile and renewed sense of enthusiasm for the important job you do.

**Make sure to register early,
there will be limited seating!**

Register Now!

800-239-1361 or

For more info see us on the web at
www.AHECOnline.com

Faculty



Charles M. Washington
MBA, RT(T), ARRT, FASRT

Mr. Washington is currently the Director of Clinical Services and Operations at the University of Texas M.D. Anderson Cancer Center in Houston, Texas. Prior to this appointment, Charles served as Administrative Director for Radiation Therapy Services for seven years and Program Director for the Center's Radiation Therapy Program. Charles serves on many institutional committees and was a charter member of the Institution's Diversity Council.

Charles is a graduate of Wayne State University's Radiation Therapy Technology Program in Detroit, Michigan with a baccalaureate degree. He received his Masters in Business Administration from the Keller Graduate School of Management of DeVry University. Charles has served his profession as an American Society of Radiologic Technologist appointed Trustee of the American Registry of Radiologic Technologists, recently completing eight years of service on the board. Charles is a Board of Trustee of American Board of Imaging Informatics (ABII) and the current President of the Texas Society of Radiologic Technologist.

Charles has edited and authored many professional articles and books, inclusive of the Principles and Practice of Radiation Therapy textbook. Charles is an accomplished and engaging lecturer who presents programs on the local, regional, and international levels.



Marian Pietz, MS

Marian Pietz is a sought after humorist and motivational speaker. Marion specializes in introducing humor and laughter into the medical and business world as a means of stress relief. She has been invited to speak all over the country and has received numerous awards and commendations for her seminars. As a licensed professional counselor and marriage family therapist, Marion has a natural talent for blending all the "serious stuff" with just the right amount of humor to make her seminars a joy to attend. A transplanted Yankee from New York, Marion lives with her "Bubba and Sissy" in Houston, Texas. Marion is a member of the National Speakers Association. Her philosophy is: "A merry heart doeth good like medicine" and her mission is "To resurrect laughter in the lives of individuals in a stressful world."

Course Topics

- **Basic Practice of CT Simulation**
 - How CT Simulation is used in Proton Therapy
 - Advantages of CT Simulation
 - Disadvantages of CT Simulation
 - Components of System
 - Quality Assurance
- **Acquisition: How We Capture the Image**
 - Basic Software Options
 - Visualization of Treatment Targets
 - Beam shaping
 - Dose volume histogram (DVH) development
 - Digitally Reconstructed Radiographs (DDRs)
- **Evolution of Imaging in Simulation**
 - The Historical Process
 - Radiation Dosages
 - Goals of CT Simulation and Field Design
- **Proton Therapy Treatment Delivery for Cancer**
 - Description of Proton Therapy Practice
 - Evolution of treatment delivery
 - Early planning leading up to the first treatment
 - Perspective on current operations
 - Current thoughts on beam production
 - Comparison & Contrast of Radiation Treatment Options
- **Radiation Therapy and the Anxious Patient**
 - Flight or Fight Syndrome
 - Performing radiographic procedures and radiation therapy on anxious patients
 - Stress and the immune system for you and your patient
 - Mental, physical and emotional challenges of the radiation therapy technologist
- **Laughter: Taking Life Seriously**
 - Born to Cathart
 - Laughter: Taking Life Seriously
 - Fears About Laughter
 - Making a difficult situation easy and being an outstanding technologist
 - Release, purge and let go = perfect positioning, excellent technical considerations and the ability to do a great job

CE Credits: 8 hours ASRT Category A

Hours: 8:00 am- 4:15 pm

Conference Held at:

Advanced Health Education Center
8502 Tybor • Houston, TX 77074

ADVANCED HEALTH EDUCATION CENTER

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Reasons to Attend AHEC's Professional Education

- #1 Faculty
- #2 Course Content
- #3 Investment Payback
- #4 Thinking Outside the Box

Simply the best in the
business!

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Advanced Health
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Room Rate: \$99*
Hotel Shuttle to AHEC

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6780 Southwest Freeway
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713-977-7911
Room Rate: \$99*
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We will
S U C C E E D
together

**Limited Seating
Register NOW**

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EDUCATION • STAFFING • CONSULTING

1st Annual Radiation Therapy Symposium

October 3, 2009
Houston, TX



[Click here to register!](#)

Count Me In!

Please make copies for additional registrations.

	payment rec'd 14 days prior to course	payment rec'd less than 14 days prior to course
<input type="checkbox"/> Radiation Therapy Symposium	\$99	\$114

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Please charge the total registration fee to:

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Name _____

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** If you are fortunate enough to have facility credit for your tuition please include \$10 to cover the cost of your lunch

Attached Total _____

Course Topics

- ✓ Basic Practice of CT Simulation
- ✓ Acquisition: How We Capture the Image
- ✓ Evolution of Imaging in Simulation
- ✓ Proton Therapy Treatment Delivery for Cancer
- ✓ Radiation Therapy and the Anxious Patient
- ✓ Laughter: Taking Life Seriously

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