

Facility and Hotel Information

*Special Hotel Rate has been secured at:
(includes breakfast)*

**Wingate by Wyndham
Greenville Airport
33 Beacon Drive, I-85 at Exit 54,
Greenville, SC 29615**

Phone: (864) 281-1281

Use *SC SMRT* to receive this special rate! Rooms must be booked before February 20, 2015

The **SC Chapter of the SMRT** sponsors this continuing education meeting.



The Village Hospital is conveniently located next to the Greenville Spartanburg International Airport and off of Exit 56 off I-85. The meeting will be held in the community center at Pelham Medical Center, Medical Office Building, Entrance B.

From Spartanburg

Take I-85 South to Exit 56 (Highway 14). At the top of the exit, turn left. The Village Hospital is approximately 0.6 miles on your left at the corner of Westmoreland Road and SC-14.

From Greenville

Take I-85 North to Exit 56 (Highway 14). At the top of the exit, turn right. The Village Hospital is approximately 0.6 miles on your left at the corner of Westmoreland Road and SC-14.



South Carolina SMRT

2015

Annual MRI Registry Review

Pelham Medical Center

**Sunday, March 15, 2015
8am-5pm**

**Pelham Medical Center
Community Center**

Medical Office Building-Entrance B250

Westmoreland Rd.

Greer, South Carolina 29651



**8 Category A CE Credits
Approved through SMRT
A recognized RCEEM of the ARRT**



**Phone: (864) 918-3740
for more information**

Objectives

To identify the major hardware components.

To understand the basic concepts of magnetism and MR principles as it relates to MR imaging

To understand how tissue relaxation characteristics can be utilized to alter the MR images

To understand the basic difference between spin echo, GE and inversion recovery sequences and how they are utilized in acquiring images with various contrast differences

To understand the general concepts relating to MR data acquisition, k-space and how acquisition time is determined

To understand how the various imaging parameters affect MR image quality with regards to spatial resolution, contrast resolution and SNR.

To learn about paramagnetic contrast agents approved for use in patient care

A better understanding of patient care and how it relates to MR safety

Meeting Organizers

Wendy Callahan, RT(R)(MR)

Melonee Elrod, RT(R)(M)(CT)(MR)

Cindy Hipps, BHS, RT(R)(MR) FSMRT

Carol Lee, BS, RT(R)(CT)(MR)



SC SMRT Chapter Meeting Agenda

8:00-8:30 AM	Continental Breakfast
8:30-9:20 AM	<i>MR Review: Content Specifications & Clinical Requirements</i>
9:20-10:10 AM	<i>Review MR System Components (Instrumentation)</i>
10:10- 10:30 AM	Break
10:30-11:20 AM	<i>Review MR Principles</i>
11:20-12:10 PM	<i>MR Pulse Sequences</i>
12:10-1:10 PM	Box Lunch-Provided
1:10-2:00 PM	<i>K-space & Image Formation</i>
2:00-2:50 PM	<i>Patient Care in MR</i>
2:50-3:10 PM	Break
3:10-4:00 PM	<i>MR Contrast Agents</i>
4:00-4:50 PM	<i>Parameters, Options & Artifacts for MR Imaging</i>

This one-day course is designed to provide a basic overview of MR principles for those preparing to take the MR Registry in the near future. MR Students will also benefit by hearing one of the leading MR experts explain MR physics in a simply, fun and understandable way!! Candi Roth comes highly recommended by her peers from across the globe. Candi is the CEO of Imaging Education Associates, a company that provides Technologist education. She is one of the industry's most acclaimed, published and highly sought after MR professionals for her vast knowledge and expertise in the field of MR.

In addition to this one day registry, the SMRT will host a Regional meeting on March 14, 2015 at Pelham Medical Center, Medical Office building. Ask about the special for student attendees.

For more info go to:

<http://www.ismrm.org/smrt/chapters>

Sunday, March 15, 2015

Registration Information

Early registration is recommended.

Name _____

Institution _____

Address _____

City _____ State _____ Zip _____

Phone _____ Fax _____

Email _____

(Confirmation sent via email only)

Registration Fee:	Early	On-site
	<i>(Feb 15, 2015)</i>	
	\$135.00	\$150.00

All registration fees should be made payable to SC SMRT and sent to the address below. (Checks only-refund requests must be in writing prior to the meeting date and will be minus a \$25 handling fee) Federal Tax ID # 23-2722507

SC SMRT

c/o Melonee Elrod

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