**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 SMRT or Village Hospital to receive this special rate!* **Rooms must be booked before February 14, 2014**

This continuing education meeting is sponsored by **The SC Chapter of the SMRT.**

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**South Carolina SMRT**

**2014 Annual MRI Registry Review**

The Village Hospital

Sunday, March 2, 2014

8am-5pm

Village at Pelham Community Center

Medical Office Building-Entrance B

250 Westmoreland Rd.

Greer, South Carolina 29651

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**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.

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8 Category A CE Credits

Approved through SMRT

A recognized RCEEM of the ARRT

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Phone: (864) 530-4663

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

Registration Information

Sunday, March 2, 2014

Early registration is recommended.

Name____________________________________
Institution________________________________
Address__________________________________
_________________________________________
City_______________State______Zip______
Phone_________________Fax________________
Email____________________________________
(Confirmation sent via email only)

Registration Fee:  Early (Feb 14. 2014)  On-site
$135.00  $150.00

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 01, 2014 at The Village Hospital Medical Office building. Ask about the special for student attendees.

For more info go to: http://www.ismrm.org/smrt/chapters

Thank You

Meeting Organizers

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