



**FEBRUARY 14-17, 2015**

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Duke Department of Radiology presents

# A Comprehensive Review of Musculoskeletal MRI

Clyde A. Helms, M.D.



**Duke**Medicine

*Sponsored by the Duke University School of Medicine*

**Course Description** – This course is an intensive review and update of musculoskeletal MR imaging techniques. Dr. Helms will review the current “status of imaging specialized anatomic areas such as the knee, wrist, shoulder, spine, foot and ankle. Design and implements of musculoskeletal imaging protocols will be discussed. This will provide an excellent opportunity for the practicing radiologist to review the current imaging procedures as well as expose them to the newest procedures and modalities being used.

**Target Audiences** – Radiologists performing musculoskeletal MRI

**Learning Objectives** – At the conclusion of this activity, participants should be able to:

- Discuss the current musculoskeletal MR imaging procedures.
- Design and implement appropriate musculoskeletal imaging protocols.
- Apply the current advances in musculoskeletal imaging to diagnosing disease processes in the elbow, knee, wrist, shoulder, spine, hip, foot and ankle.

**Accreditation** – The Duke University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

**Credit Designation** – The Duke University School of Medicine designates this educational activity for a maximum of 18 *AMA PRA Category 1 Credits™*. Physicians should only claim credit commensurate with their participation in the activity.



**Disclosure** – The Duke University School of Medicine adheres to ACCME Essential Areas, Standards, and Policies regarding industry support of continuing medical education. Disclosure of the planning committee and faculty’s commercial relationships will be made known at the activity. Speakers are required to openly disclose any limitations of data and/or any discussion of any off-label, experimental, or investigational uses of drugs or devices in their presentations.

**Resolution of Conflicts of Interest** – In accordance with the ACCME Standards for Commercial Support of CME, the Duke University School of Medicine will implement mechanisms, prior to the planning and implementation of this CME activity, to identify and resolve conflicts of interest for all individuals in a position to control content of this CME activity.

**Special Needs Statement** – The Duke Department of Radiology is committed to making its activities accessible to all individuals. If you are in need of an accommodation, please do not hesitate to call and/or submit a description of your needs in writing in order to receive service.

**Disclaimer** – The information provided at this CME activity is for continuing medical education purposes only and is not meant to substitute for the independent medical judgment of a physician relative to diagnostic and treatment options of a specific patient’s medical condition.

## Faculty

Clyde A. Helms, M.D.  
Consulting Professor of Radiology  
Department of Radiology  
Duke University Medical Center







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**Group rates for this meeting:** Rooms are being held for this meeting from Thursday, February 12 to Friday, February 20 at \$350 per night (single or double occupancy). There is a \$25 per person per night charge for additional persons (18 years and older) in the room. Room rates are subject to applicable sales and resort taxes, currently 12.5%. These rates will be available for the three days prior to the meeting and the three days after, based on hotel availability. These rooms will be held until the block is full or until January 13, 2015. After the block is full or the cut-off date, reservations will be subject to prevailing rates/availability. Suite and concierge-level room rates are available upon request.

To make airline reservations, reserve rental cars, or for any other travel needs, email or call **Cheryl Everhart at Aladdin Travel**, [cheryl.everhart@aladdintravel.com](mailto:cheryl.everhart@aladdintravel.com) or (336) 499-6736.

# LECTURE SCHEDULE

## **SATURDAY, FEBRUARY 14**

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- 7:30 a.m. Registration
- 7:30 a.m. Continental Breakfast
- 8:00 a.m. MRI of the Knee Meniscus
- 10:15 a.m. Coffee Break & Discussion
- 10:30 a.m. MRI of the Knee: Ligaments & Cartilage
- 11:30 a.m. MRI of the Wrist
- 12:30 p.m. Q & A
- 12:45 p.m. Adjourn

## **SUNDAY, FEBRUARY 15**

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- 7:30 a.m. Continental Breakfast
- 8:00 a.m. MRI of the Ankle
- 10:15 a.m. Coffee Break & Discussion
- 10:30 a.m. MRI of the Ankle (Continued)
- 11:30 a.m. MRI of the Hip
- 12:30 p.m. Q & A
- 12:45 p.m. Adjourn

## **MONDAY, FEBRUARY 16**

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- 7:30 a.m. Continental Breakfast
- 8:00 a.m. MRI of the Shoulder
- 10:15 a.m. Coffee Break & Discussion
- 10:30 a.m. MRI of the Shoulder (Continued)
- 11:30 a.m. MRI of Tumors
- 12:30 p.m. Q & A
- 12:45 p.m. Adjourn

## **TUESDAY, FEBRUARY 17**

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- 7:30 a.m. Continental Breakfast
- 8:00 a.m. MRI of the Spine
- 10:15 a.m. Coffee Break & Discussion
- 10:30 a.m. MRI of the Spine (Continued)
- 11:00 a.m. MRI of the Elbow
- 11:45 a.m. Selected Cases
- 12:30 p.m. Q & A
- 12:45 p.m. Adjourn

# A Comprehensive Review of Musculoskeletal MRI

**DISNEY'S GRAND FLORIDIAN RESORT & SPA  
WALT DISNEY WORLD® RESORT, FLORIDA  
February 14-17, 2015**

Register Online at: [www.radiology.duke.edu](http://www.radiology.duke.edu) Or send registration to: **Emily Dunn**  
Aladdin Travel & Meeting Planners • 301 North Main Street, Suite 2602  
Winston-Salem, NC 27101  
Telephone (336) 499-6705 • Fax (336) 499-6774

Name: \_\_\_\_\_ Credentials/Degree \_\_\_\_\_

Name as you would like it to appear on name badge:  
\_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

E-mail: \_\_\_\_\_

In an effort to be more environmentally conscious, we will distribute syllabus materials to the attendees electronically. You are welcome to bring your laptop to the lectures should you wish to follow along. A paper syllabus will only be provided upon request at a cost of \$25. Please mark the appropriate box on the registration form.

## PAYMENT INFORMATION

Registration on or before 12/19/14  \$895.00

or after 12/19/14  \$970.00

Printed Syllabus  \$ 25.00

**TOTAL TO BE CHARGED** \$ \_\_\_\_\_

Check made payable to Aladdin Travel & Meeting Planners  
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**For further information regarding agenda/ CME credits please contact:**

**Debbie Griffin**

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Ph. (919) 684-7228 | Fx. (919) 684-7127

**deborah.griffin@duke.edu**

**For further information regarding registration, travel or hotel reservations please contact:**

**Emily Dunn**

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Winston-Salem, NC 27101

Ph. (336) 499-6705 | Fx. (336) 499-6774

**emily.dunn@aladdintravel.com**

## COURSE REGISTRATION

Registration fee is \$895 until January 14, 2015. After that date, there is a \$75 late fee. Written cancellation needs to be received at least 3 days prior to the first day of the meeting to receive a refund. A \$100 administrative fee for cancellation will be charged.