Statement of need: The physics principles behind MR and CT will help you better understand the latest clinical techniques and applications.

Target audience: Physicians, physicists, engineers, technologists

Learning objectives: After this activity, participants should be able to:
- Describe the basic physics principles of MR at 4T
- Identify current clinical advanced applications of MR and CT
- Describe techniques of clinical MR and CT

New program: Significant changes to this annual course include:
- A new course name to reflect the revised content
- Expanded coverage of new CT methods
- More clinical content
- Restructured physics and engineering presentations
- Focus on advanced visualization methods

We are particularly excited about adding case studies using interactive visualization tools that will be applied to clinical cases in CTA, MRA, colonography, and cardiac assessment.

Medical Physics Faculty
G. Allen Johnson, PhD Course Director, Professor, Duke
Thomas Foo, PhD Chief Scientist, GE Healthcare
Gary Glover, PhD Professor, Stanford
Robert Fiedler, PhD Professor, Stanford
Norbert Pelc, ScD Professor, Stanford

Clinical Faculty from Duke
Linda Grey, MD Associate Professor (neuroradiology)
H. Page McAdams, MD Professor (chest imaging)
Erik Paulson, MD Professor (abdominal imaging)
Jeffrey Petrella, MD Associate Professor (neuroradiology)
Charles Spritzer, MD Professor (musculoskeletal imaging)

Course Information
Sally Zimney, M.Ed.
Course Coordinator
Duke University Medical Center, Box 3302
Durham, NC 27710
919-684-7758     fax 919-684-7158     sally.zimney@duke.edu

Program updates: http://www.civm.duhs.duke.edu

Cancellation policy: You must notify us of cancellation before June 1, 2006. Sorry, but we cannot provide refunds after June 1, 2006.

Fee covers course materials, daily continental breakfast, snacks, and a family reception. Lodging and cost of meals are separate. See the back of this brochure for lodging instructions and costs.

3 ways to register
- Credit card: Follow instructions for online payment at http://www.civm.duhs.duke.edu
- Check: Payable to Duke Department of Radiology
- Mail check and this form to: Sally Zimney, Center for In Vivo Microscopy
  Duke University Medical Center, Box 3312
  Durham, NC 27710
- Call 919-684-7758 or 919-684-7735

To pay by check and register by mail, complete this form
- MD
- DO
- PhD
- DVM
- Other ____________

First name __________________ Last name __________________
Address  ________________________________________________
City ___________________________ State ____________ Zip ________
Daytime phone number ________________________
E-mail address _________________________________________
Specialty area __________________________
Number of family members accompanying you __________________

Have you been to this course before? ☐ No ☐ Yes when? ______
MR and CT Imaging: Technology and Applications
June 19-23, 2006
Kiawah Island Golf Resort, SC
Center for In Vivo Microscopy
Box 3302, Duke University Medical Center
Durham, NC 27710

Duke Center for In Vivo Microscopy, Dept. of Radiology presents
Turtle Point Clubhouse
8:00 AM-12:30 PM each day

Special villa rates for participants
1 bedroom: $305/day $1375/week
2 bedrooms: $391/day $1984/week
3 bedrooms: $463/day $2180/week
(taxes and service charges extra)

Make reservations directly with Kiawah 800-579-1570.
Indicate that you will be a participant in this course.

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 21.25 Category 1 credits towards the AMA Physician's Recognition Award. Each physician should claim only those credits actually spent in the activity. Pending accreditation from the American Society of Radiologic Technologists (ASRT) for Category A credits.

Special Needs: The Duke University Department of Radiology is committed to making its activities accessible to all individuals. If you need an accommodation, do not hesitate to call 919-684-7758 or submit a description of your needs in writing when you register for the course in order to receive service.

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

Commercial Support: This CME activity is supported in part by unrestricted educational grants from GE Healthcare and Vital Images, Inc.

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

Located 21 miles south of Charleston SC, Kiawah offers much more than golf.

Your whole family will enjoy miles of beautiful beaches, swimming, boating, tennis, biking, nature walks, and many other activities.

Make reservations directly with Kiawah 800-579-1570.

Indicate that you will be a participant in this course.

Half-day course sessions allow you to take advantage of all that Kiawah offers.

Located 21 miles south of Charleston SC, Kiawah offers much more than golf.

Your whole family will enjoy miles of beautiful beaches, swimming, boating, tennis, biking, nature walks, and many other activities.

Special villa rates for participants
1 bedroom: $305/day $1375/week
2 bedrooms: $391/day $1984/week
3 bedrooms: $463/day $2180/week
(taxes and service charges extra)

Make reservations directly with Kiawah 800-579-1570.
Indicate that you will be a participant in this course.

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 21.25 Category 1 credits towards the AMA Physician's Recognition Award. Each physician should claim only those credits actually spent in the activity. Pending accreditation from the American Society of Radiologic Technologists (ASRT) for Category A credits.

Special Needs: The Duke University Department of Radiology is committed to making its activities accessible to all individuals. If you need an accommodation, do not hesitate to call 919-684-7758 or submit a description of your needs in writing when you register for the course in order to receive service.

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

Commercial Support: This CME activity is supported in part by unrestricted educational grants from GE Healthcare and Vital Images, Inc.

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

Located 21 miles south of Charleston SC, Kiawah offers much more than golf.

Your whole family will enjoy miles of beautiful beaches, swimming, boating, tennis, biking, nature walks, and many other activities.

Special villa rates for participants
1 bedroom: $305/day $1375/week
2 bedrooms: $391/day $1984/week
3 bedrooms: $463/day $2180/week
(taxes and service charges extra)

Make reservations directly with Kiawah 800-579-1570.
Indicate that you will be a participant in this course.

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 21.25 Category 1 credits towards the AMA Physician's Recognition Award. Each physician should claim only those credits actually spent in the activity. Pending accreditation from the American Society of Radiologic Technologists (ASRT) for Category A credits.

Special Needs: The Duke University Department of Radiology is committed to making its activities accessible to all individuals. If you need an accommodation, do not hesitate to call 919-684-7758 or submit a description of your needs in writing when you register for the course in order to receive service.

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

Commercial Support: This CME activity is supported in part by unrestricted educational grants from GE Healthcare and Vital Images, Inc.

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

Located 21 miles south of Charleston SC, Kiawah offers much more than golf.

Your whole family will enjoy miles of beautiful beaches, swimming, boating, tennis, biking, nature walks, and many other activities.

Special villa rates for participants
1 bedroom: $305/day $1375/week
2 bedrooms: $391/day $1984/week
3 bedrooms: $463/day $2180/week
(taxes and service charges extra)

Make reservations directly with Kiawah 800-579-1570.
Indicate that you will be a participant in this course.

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 21.25 Category 1 credits towards the AMA Physician's Recognition Award. Each physician should claim only those credits actually spent in the activity. Pending accreditation from the American Society of Radiologic Technologists (ASRT) for Category A credits.

Special Needs: The Duke University Department of Radiology is committed to making its activities accessible to all individuals. If you need an accommodation, do not hesitate to call 919-684-7758 or submit a description of your needs in writing when you register for the course in order to receive service.

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

Commercial Support: This CME activity is supported in part by unrestricted educational grants from GE Healthcare and Vital Images, Inc.

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