

**Combined MR/PET Imaging:
Exploring the Possibilities of an Emerging Technology
Event Information**

Agenda

** Agenda details and times are subject to change.*

Thursday, April 8, 2010

Morning Session: Presentations and Panel Discussion

Location: Winship Cancer Institute, Room C5012

8:30 a.m. Registration/Check-in and Continental Breakfast

9:00 a.m. Welcome and Opening Remarks

- **David Stephens, MD**, *Vice President for Research, Robert W. Woodruff Health Sciences Center*
- **Carolyn C. Meltzer, MD**, *William P. Timmie Professor and Chair of Radiology, Associate Dean for Research, Emory University School of Medicine, Director, Emory Center for Systems Imaging*

9:20 a.m. MR/PET, a Transformative Technology

- **Michael Reitermann**, *President and CEO, Siemens Healthcare*

9:30 a.m. Keynote : PET/MRI: multi-parametric imaging in mice and men

- **Bernd Pichler, PhD**, *Preclinical Imaging and Imaging Technology, Werner Siemens-Foundation, Dept. of Radiology, University of Tübingen*

10:30 a.m. Break

10:45 a.m. Presentations

- **Matthias Schmand, PhD**, *Siemens Healthcare Molecular Imaging*
- **Hanz Herzog, PhD**, *Institute of Neuroscience and Medicine (Juelich, Germany)*
- **Ciprian Catana, MD, PhD**, *Director of MR-PET Core, Martinos Center for Biomedical Imaging, Massachusetts General Hospital*

11:30 a.m. Panel Discussion

12:00 p.m. Begin Shuttle to Center for Systems Imaging (CSI)

The shuttle runs between WCI and CSI from 12 p.m. – 3:30 p.m.

Afternoon Session: Lunch, Open House, and Roundtable Sessions

Location: Center for Systems Imaging, Wesley Woods Health Center, 2nd Floor

12:30-1:30 p.m. Lunch at CSI

1:30-3:30 p.m. CSI Open House with guided tours of the facility

1:30-4:30 p.m. Roundtable Sessions (Concurrent with open house)
Three sessions, one hour each

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Event Description

The Siemens prototype MR/PET scanner at the Emory Center for Systems Imaging permits, for the first time ever, simultaneous MR and PET imaging in human subjects. The scanner is *one of four world-wide* and one of only two in the United States. The device offers great potential to aid research - across many fields of study - that involves either human neural or whole body small animal applications. Examples include: Alzheimer's, Parkinson's, addiction, functional mapping, and cancer studies. The purpose of this event is to bring together the leaders of the other 3 MR/PET programs, and the Siemens engineers who designed the device, with scientists in the Atlanta community to explore the limits of the technology. The event will take place on **Thursday, April 8th, 2010** and is composed of two major components:

Morning: Presentations & Panel Discussion (8:30 a.m. – 12:00 p.m.)

Location: Winship Cancer Institute, Room C5012

Afternoon: Lunch, Open House, Roundtable Discussions (12:30 p.m. – 4:30 p.m.)

Location: Emory Center for Systems Imaging, Wesley Woods Health Center 2nd Floor

How to Register

This event is open, free of charge, to faculty and staff members of the Atlanta Clinical and Translational Science Institute (ACTSI) academic partner institutions*: Emory University, Morehouse School of Medicine, and Georgia Institute of Technology. *Registration is required for attendance, and space is limited, so early registration is highly recommended.* Registration opens Tuesday, March 9th, 2010. To register now, please [click here](#).

**Guests from outside of the ACTSI partner institutions are also welcome to join for a fee of \$150.*

Directions To Emory University campus

Driving directions to the Emory University campus can be found here:

<http://www.emory.edu/home/about/visiting/directions.html>

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On-campus Directions

For all of the following on-campus directions please refer to the campus map found here:

http://www.map.emory.edu/mappdf/gis_map/MainCampus_Name.pdf

Winship Cancer Institute (WCI) – Room C5012

The Winship Cancer Institute (WCI, or “Clinic C”) is located at 1365 C Clifton Road NE, Atlanta, GA, 30322. On the campus map (link above), refer to grid location I-8, building #1751. Valet Parking and Visitor Parking are both accessible from Uppergate Drive. Elevators are located near the main entrance on Uppergate Drive. To get to room C5012, take an elevator to the 5th floor, exit to the right, then follow the signs.

Wesley Woods Health Center (WWHC) – 2nd floor

The Center for Systems Imaging (CSI) is on the 2nd floor of the Wesley Woods Health Center (WWHC), which is located at 1841 Clifton Road NE, Atlanta, GA, 30322. On the campus map (link above), refer to location F-3, building #381. There is limited parking available at WWHC, so it is highly recommended that MR/PET event guests use the special shuttle service between WCI and WWHC. The special shuttle service will run continuously from 12:00-3:30 p.m. Alternatively, the Emory Cliff Shuttle Route A serves stops along Clifton Road between Wesley Woods and Woodruff Circle Mon-Fri from 7 a.m. until 8 p.m.

http://transportation.emory.edu/transportation/cliff/A_route.html

Hotel Accommodations

Emory has two on-campus hotels: the Emory Conference Center and the Emory Inn. The phone reservation line for both is: 1-800-933-6679. When reserving a room, *be sure to mention that you are attending an Emory event* so that discounted rates will apply (\$159/night for the Emory Conference Center, or \$99/night for the Emory Inn).

A list of all on-campus and near-campus hotels can be found here:

<http://www.emory.edu/home/about/visiting/hotels.html>

Contact Information

If you have questions or comments related to this event, please contact Deb Smith by e-mail:

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