

The University of Chicago

Departments of Medicine (Cardiology) and Radiology (Nuclear Medicine)

Tutorial in Nuclear Cardiology

April 10, 2008 & September 4, 2008

Educational Objectives

- To introduce attendees to Tc99m agents in a clinical perspective.
- To share expertise in using different protocols and interpretation of studies.
- To provide a forum for attendees to explore answers to their questions from a center of expertise.

Who Should Attend

- Nuclear Medicine Physicians
- Radiologists
- Cardiologists
- Nuclear Medicine Technologists

Audience questions will be encouraged and requested during all presentations.

Faculty

- Kim A. Williams, MD, FASNC, FACC, FABC, FCCP, FAHA
Director of Nuclear Cardiology
University of Chicago Medical Center

Agenda

10:30 am **Introduction to Contemporary Nuclear Cardiology**

Methods for Evaluation of Ischemic Heart Disease

- Myocardial Perfusion
- Ventricular Function
- Metabolic Imaging

Focus on Perfusion SPECT

- Comparison of Tracer Characteristics
- Tracer Preparation
- Single and Dual Isotope Imaging Protocols
- Gated SPECT Applications
- Pharmacological Stress
- Acute Use in Emergency Department

Question and Answer Session

12:00 pm **Lunch**

1:00 pm **"A Day in the Life of the Nuclear Lab"**

Practical Applications

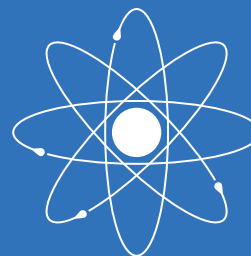
- Rest and Stress Imaging
- Stress Testing

Demonstration

- SPECT Reconstruction
- Gated SPECT Processing

1:30 pm **Clinical Studies Reading
and Reporting Session**

2:30 pm **Question and Answer Session**



Contacts

Attendees should call their GE Healthcare Representative to register for the program or for further information about the program. In an emergency, Belinda Taylor may be contacted on the day of the program at 773-702-6258.

Directions

The University of Chicago Center for Advanced Medicine is located at the west end of the University of Chicago campus.

From Lake Shore Drive:

From southbound Lake Shore Drive: Exit at 57th Dr. (just north of the Museum of Science and Industry). Follow 57th Dr. to the left as it curves around the museum and becomes Cornell Dr. Shortly after the museum (after the second stop light), turn right onto the Midway Plaisance (just after the University of Chicago sign). Follow the Midway Plaisance west through the University campus to Cottage Grove Ave. Turn right onto Cottage Grove Ave. Go two short blocks and turn right on 58th St. Turn right into the garage entrance for self parking or proceed to the stop sign and turn left for valet parking at the entrance to the Center for Advanced Medicine.

From The Dan Ryan Expressway:

From I-90/94: Exit at 55th St. (Garfield Blvd.) and turn east (turn left if traveling from the north; turn right if traveling from the south). Travel east on Garfield Blvd. about one-half mile to Washington Park. As you drive through the park, follow the signs leading you to the Center for Advanced Medicine. When you reach 57th St., turn left. Go three blocks to Drexel Ave. (the second stop sign after the light at Cottage Grove Ave.) and turn right. Drive one block south to 58th St. and turn right. One block west is the Center for Advanced Medicine. To valet park, turn right into the driveway in front of the center. For self parking proceed to the west one-half block and turn left into the garage entrance.

From Chicago Skyway or Stony Island Ave.:

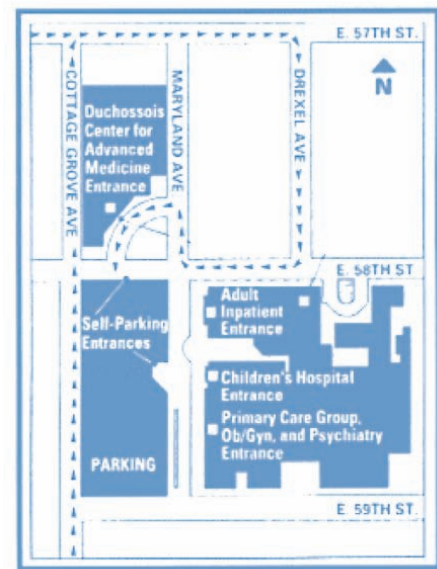
From I-90: Exit at Stony Island Ave. Follow Stony Island north to the Midway Plaisance (after 60th St.). Turn left (west) onto the Midway Plaisance, and continue to Cottage Grove Ave. Turn right. Go two blocks north and turn right on 58th St. Turn right halfway down the block into the garage for self parking, or at the corner of the block turn left into the driveway of the Center for Advanced Medicine for valet parking. Follow the Midway Plaisance west through the University of Chicago campus to

Cottage Grove Ave. Turn right onto Cottage Grove. Go three short blocks to 57th St., turn right again at the traffic light at 57th St. Go two blocks east and turn right onto Drexel Ave. Go one block south and turn right on 58th St. Drive one block west to the Center for Advanced Medicine.

Parking and Arrival:

Please plan to arrive about 15 minutes before the starting time to allow time to park and take the elevators up to Nuclear Cardiology in area 5H (Room 5727). The introductory session will begin promptly at 10:30 a.m. If you are late, take the north elevators to the Center's Skybridge, sign in at the Security desk, and proceed to the 5th floor, following the signs to the Heart Procedures area.

Valet parking is available at the Center's circle drive at 58th St. The fee will be paid by GE Healthcare. Tips are not accepted. To park your car yourself, please drive to the entrance on 58th St. between Maryland and Cottage Grove Avenues.



Airports

The area is served by two major airports. Midway (MDW) is approximately 25 minutes away, while O'Hare (ORD) is approximately 1 hour and 10 minutes away.

Hotel

If required, in addition to numerous hotels at O'Hare airport or downtown Chicago, there is a faculty facility called the Quadrangle Club on 57th St. and University Ave., located about one-half mile from the Medical Center, with small guest rooms and a dining hall. The telephone number for reservations is 773-493-8601. Attendees are responsible for hotel accommodations.

Cancellations

In the event of schedule changes or cancellations, contact your GE Healthcare Representative immediately. For emergency cancellations on the day of the program, contact Belinda Taylor at 773-702-6258

This program is available at no charge to attendees and is supported by a grant from

GE Healthcare