

GUEST FACULTY

Marilyn J. Siegel, M.D.

Professor of Radiology and Pediatrics
Edward Mallinckrodt Institute of Radiology
Washington University School of Medicine
St. Louis, Missouri

Max L. Baker, Ph.D.

Professor Emeritus, Department of Radiology
University of Arkansas for Medical Sciences

E. Lynn McGuire, MS, DABMP

Medical Physicist, Department of Radiology
University of Arkansas for Medical Sciences

David W. Burkett, MS, DABR, CHP

Program Manager
Veteran's Administration National Health Physics Program

Mickaila J. Johnston, M.D.

3rd year Nuclear Medicine Resident
Department of Radiology
University of Arkansas for Medical Sciences

Marcus M. Kessler, M.D., (Dr. Med.)

Clinical Instructor, Department of Radiology
University of Arkansas for Medical Sciences

James E. McDonald, M.D.

Arkansas Radiological Society Program Chairman.
Vice Chair, Department of Radiology
Director, Division of Nuclear Medicine
University of Arkansas for Medical Sciences

ACCREDITATION

This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of the University of Arkansas for Medical Sciences (UAMS) College of Medicine and the Arkansas Radiological Society. The UAMS College of Medicine is accredited by the ACCME to provide continuing medical education for physicians.

Request for CE approval has been made to the ASRT. Notification of approval is pending.

The UAMS College of Medicine designates this live activity for a maximum of 6 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Target Audience

This update is designed for Radiologists
and Radiological Technologists.

PURPOSE AND OBJECTIVES

At the conclusion of this program the participants will be able to:

- Discuss the consequences of radiation exposure.
- Revise scanning protocols to reduce radiation doses.
- Describe units and measures in radiology
- Develop strategies to reduce patient and staff radiation exposure in nuclear medicine.
- Implement an effective Incident Command System in regard to Radiation Casualty Management.

Registration FEES

\$100 - Physicians
\$50 - Radiological Technologists

UAMS



COLLEGE OF MEDICINE

UNIVERSITY OF ARKANSAS FOR MEDICAL SCIENCES

And

Arkansas Radiological Society

Annual Meeting 2013



March 2, 2013

8:00 a.m. - 3:45 p.m.



**Radiation Safety for
the Radiologist 2013:**

**Dose Reduction and
Disaster Management**

**Fred W. Smith Conference Center
12th Floor Stephens Spine Center
UAMS**

**Jointly Sponsored by:
UAMS College of Medicine
and
Arkansas Radiological Society**

**Radiation Safety for the Radiologist 2013:
Dose Reduction and Disaster Management
Saturday, March 2, 2013**

Disclosure

It is the policy of the University of Arkansas for Medical Sciences (UAMS) College of Medicine to ensure balance, independence, objectivity and scientific rigor in all sponsored or jointly sponsored educational activities. All individuals who are in a position to control the content of the educational activity (course/activity directors, planning committee members, staff, teachers, or authors of CME) must disclose all relevant financial relationships they have with any commercial interest(s) as well as the nature of the relationship. Financial relationships of the individual's spouse or partner must also be disclosed, if the nature of the relationship could influence the objectivity of the individual in a position to control the content of the CME. The ACCME describes relevant financial relationships as those in any amount occurring within the past 12 months that create a conflict of interest. Individuals who refuse to disclose will be disqualified from participation in the development, management, presentation, or evaluation of the CME activity.

- 8:00-8:15** - Introduction and Welcome
- 8:15-9:00** - History of Radiology and Radiation
- Max L. Baker, BA, M.S., Ph.D.
- 9:00-09:45** - Units and Measures in Radiology: Definitions and Utility
-E. Lynn McGuire, M.S., DABMP
- 09:45-10:00** - Coffee Break
- 10:00-10:45** - CT and Radiation Dose Issues Part I: Dose and Risk
- Marilyn J. Siegel, M.D.
- 11:45-11:30** - Adult Patient Dose in CT: US Dept. Veterans Affairs Experience In Dose Reduction
- David W. Burkett, M.S., DABR, CHP
- 11:30-12:30** - **Lunch and Chapter Business Meeting**
Includes: American College of Radiology Speaker, Howard B. Fleishon, M.D., MMM, FACR and Carrier Advisory Committee update from Dr. Jean Matchett
- 12:30-13:15** - CT and Radiation Dose Issues Part II: Dose Reduction Strategies— Marilyn J. Siegel, M.D.
- 13:15-13:30** Coffee Break
- 13:30-14:15** PQI in MOC (Process Quality Improvement in Maintenance of Certification)
- James E. McDonald, M.D.
- 14:15-15:00** Nuclear Medicine Dose Reduction
- Mickaila J. Johnston, M.D.
- 15:00-15:45** Radiation Accident and Disaster Management
- Marcus M. Kessler, M.D. (Dr. Med)
- 15:45** - Adjourn

Radiation Safety for the Radiologist 2013: Dose Reduction and Disaster Management

March 2, 2013 * Fred W. Smith Conference Center—12th Floor Stephens Spine Center * University of Arkansas for Medical Sciences

Registration Form PRE-REGISTRATION RECOMMENDED LAST DATE TO REGISTER —FEBRUARY 27

TUITION FEE: \$100 Physicians \$50 Technologist SSN: XXX-XX-

Name: _____

EMAIL: _____

ADDRESS: _____

CITY: _____

STATE: _____

ZIP: _____

Please make checks payable to: Arkansas Chapter of the American College of Radiology P O Box 7474 Little Rock, AR 72217

For inquiries call: 501/580-0522 (Sue) or email arradsoc@yahoo.com Fees include all coffee breaks and luncheon. Please register early. Money will be returned if cancellation is received by February 26, 2013. **Special Needs:** We are committed to making this CME activity accessible to all individuals. If you need auxiliary aid(s) or service(s) as identified in the Americans with Disabilities Act, or have a dietary restriction, please describe your needs on the registration form. Most requests can be accommodated if notification is received by February 25, 2013.