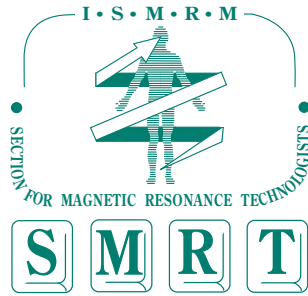


INTERNATIONAL SOCIETY FOR
MAGNETIC RESONANCE IN MEDICINE
2118 Milvia Street, Suite 201
Berkeley, CA 94704 USA

SMRT North Central Regional Educational Seminar

Saturday, 28 February 2004

Cleveland Clinic Foundation, Division of Radiology,
Bunts Auditorium, Cleveland, Ohio, USA



Section for Magnetic Resonance Technologists

North Central Regional Educational Seminar

Saturday, 28 February 2004

**Cleveland Clinic Foundation,
Division of Radiology,
Bunts Auditorium,
Cleveland, Ohio, USA**

Julia Lowe, B.S., R.T. (R)(MR)
Local Chairperson and Education Committee Chair

John Dillinger, R.T. (R)(MR)
SMRT Regional Co-Chair

Virginia Reilly, R.T. (R)(MR)
SMRT Regional Co-Chair

SMRT North Central Regional Educational Seminar

We would like to invite you to attend the SMRT Regional Educational Seminar to be held at the Cleveland Clinic Foundation on Saturday, 28 February 2004. The Section for Magnetic Resonance Technologists (SMRT) conducts one-day regional MRI seminars several times a year nationwide. The Cleveland Clinic Foundation, Division of Radiology, is proud to host the SMRT Regional Educational Seminar for MR technologists in the Cleveland area.

This diverse eight-hour program represents an excellent educational opportunity for MR technologists to increase their knowledge and to advance their skills. In addition to noted MRI safety expert, Dr. Frank Shellock, several respected faculty members of the Cleveland Clinic Foundation, Case Western Reserve University and Philips Medical Systems have graciously agreed to donate their time and share their knowledge with MR technologists. The program will present topics such as an MR Physics Refresher, Contrast-Enhanced MRA, Diffusion-Weighted Imaging / Perfusion-Weighted Imaging, Clinical Applications of Diffusion Tensor Imaging, Functional MRI, MRI Safety, MR Spectroscopy in Neurologic Disease, Cardiac MRI, and Optimization of High Field Sequence Parameters.

This seminar is not only an excellent educational opportunity and a convenient way to earn ECE credits (8 hours of Category A CE credits are pending approval by the ASRT), it is also an opportunity to network with technologists from other MR sites in the area. Breakfast and lunch will be served as well as morning and afternoon coffee breaks.

The SMRT provides a forum for education, information, and research and strives to establish and maintain a high level of professionalism in the field of MR. We encourage those who are new to the SMRT and its educational mission to visit the SMRT Website at: www.ismrm.org/smrt to learn more about the educational benefits of becoming an SMRT member. If you are not currently a member of the SMRT, it is not too late to join and take advantage of the discounted seminar fee.

The SMRT is committed to the advancement of quality education in the field of magnetic resonance imaging for technologists. Those seeking to expand their knowledge in this ever-changing imaging modality are invited to take advantage of this seminar. With your support we can continue to bring the latest in MR education to Cleveland area technologists.

Thank you,

Julia Lowe, B.S., R.T. (R)(MR)
Local Chairperson and Education Committee Chair

John Dillinger, R.T. (R)(MR), SMRT Regional Co-Chair
Virginia Reilly, R.T. (R)(MR), SMRT Regional Co-Chair

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SMRT Regional Co-Chair

Virginia Reilly, R.T. (R)(MR)

SMRT Regional Co-Chair

PROGRAM 07:30 – 17:10

- 07:30 Registration and Breakfast**
- 07:55 Welcome and Announcements**
Julia Lowe, B.S., R.T. (R)(MR)
Cleveland Clinic Foundation, Cleveland, Ohio, USA
- 08:00 MRI Physics Refresher**
Jeffrey L. Duerk, Ph.D.
Case Western Reserve University,
Cleveland, Ohio, USA
- 09:00 Contrast-Enhanced MRA**
Cindy Comeau, B.S., R.T. (N)(MR)
Cardiovascular Research Foundation,
New York, New York, USA
- 10:00 Break**
- 10:10 Diffusion-Weighted Imaging (DWI)/
Perfusion-Weighted Imaging (PWI)**
Micheal Phillips, M.D.
Cleveland Clinic Foundation, Cleveland, Ohio, USA
- 11:10 Diffusion Tensor Imaging (DTI)/
Functional MRI (fMRI)**
Mark Lowe, Ph.D.
Cleveland Clinic Foundation, Cleveland, Ohio, USA
- 12:10 Lunch**
- 12:50 MRI Safety**
Frank G. Shellock, Ph.D.
University of Southern California,
Los Angeles, California, USA
- 13:50 MR Spectroscopy in Neurologic Disease**
Jeffrey Ross, M.D.
Cleveland Clinic Foundation, Cleveland, Ohio, USA
- 14:50 Break**
- 15:00 Cardiac MRI**
Richard White, M.D.
Cleveland Clinic Foundation, Cleveland, Ohio, USA
- 16:00 Sequence Optimization for
High Field MRI**
Stefan Fischer, Ph.D.
Philips Medical Systems, Highland Heights, Ohio, USA
- 17:00 Closing Remarks**
Julia Lowe, B.S., R.T. (R)(MR)
Cleveland Clinic Foundation, Cleveland, Ohio, USA
- 17:10 Adjourn**

SEMINAR LOCATION:

Cleveland Clinic Foundation, Division of Radiology
Bunts Auditorium, TT Building
(The TT Building is located on East 90th Street
between Euclid Avenue and Carnegie Street)
9500 Euclid Avenue, Cleveland, Ohio, USA 44195

HOTEL ACCOMMODATIONS:

Please make your reservations directly with the
hotel. Early reservations are recommended.

Inter-Continental Hotels
8800 Euclid Avenue, Cleveland, Ohio, USA 44106
+1 877 707 8999

Hampton Inn (Downtown)
1460 E. 9th Street, Cleveland, Ohio, USA 44114
+1 216 241 6600

Holiday Inn Express Hotel & Suites
1111 Lakeside Avenue, Cleveland, Ohio, USA 44115
+1 216 241 5100

Holiday Inn Express Hotel & Suites (Downtown)
629 Euclid Avenue, Cleveland, Ohio, USA 44114
+1 216 443 1000

SEMINAR CANCELLATION POLICY:

All cancellation requests must be in writing.
Cancellations must be received in writing two weeks
prior to the seminar date. No refund will be available
after two weeks prior to the seminar or for persons
who do not attend the seminar.
Program content subject to change.

SPECIAL REQUIREMENTS:

We encourage participation by all individuals.
If you have a disability, advance notification of any
special needs will help us better accommodate you.
Please notify us of your needs at least two weeks
in advance of the program.

REGISTER BY MAIL TO:

ISMRRM/SMRT, P.O. Box 45690
San Francisco, CA 94145-0690 USA
Make checks payable to SMRT.
Fees are in US dollars and must be paid in US funds.

PROGRAM AND REGISTRATION INFORMATION:

Telephone: +1 510 841 1899
Fax: +1 510 841 2340
E-mail: smrt@ismrrm.org
SMRT Website: www.ismrrm.org/smrt

ENROLLMENT APPLICATION for SMRT North Central Regional Educational Seminar

1. REGISTRATION INFORMATION

Early registration is recommended. Registrants are responsible for their own housing arrangements and expenses.

Name _____

Address _____

City _____

State/Province _____

Zip _____ Country _____

Phone (_____) _____

Fax (_____) _____

E-mail _____

2. REGISTRATION FEE

Early registration must be received by 16 February 2004

- SMRT Member Fee US \$40 US \$50
- Nonmember Fee US \$75 US \$85
- Nonmember* Fee US \$115 US \$125

*with payment of \$115.
\$75 will be applied to SMRT 2004 membership fee.

3. PAYMENT OPTIONS

You may register by mail, phone, or fax with your credit card.

Charge fees to my:

- VISA MasterCard Eurocard AMEX

Card number: _____

Expiration date: _____

Payment amount: _____

Cardholder name: _____

Signature: _____