



Wexner Medical Center

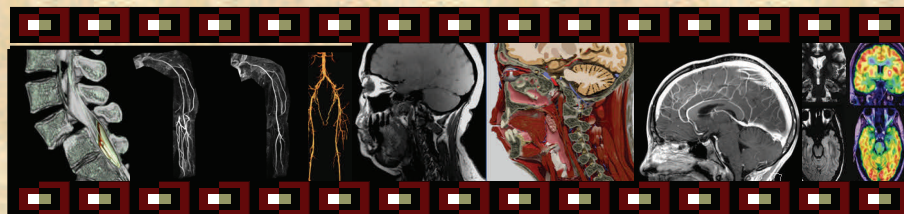
The 10th Annual Magnetic Resonance Imaging Seminar

Hosted by: The MRI Educational Program
Wexner Medical Center at The Ohio State University

“MRI: The Jackpot of Imaging”

And back this year “The MR Registry Review”

March 7-9, 2014



**Marriott Columbus
Northwest**

5605 Blazer Parkway
Dublin, Ohio 43017

Schedule: Friday March 7, 2014

8:30 to 17:00 (8 ASRT credit hours)

7:00- 8:15	Registration & Breakfast
8:15- 8:30	Welcome & Introductions Jeannie Danker, MPH,R.T.(R), Joseph Yu, M.D.
8:30-9:45	MSK Injuries and MR Evaluation Joseph Yu, M.D.
9:50-11:05	Innovative Treatments for Neurologic Disorders Ali Rezai, M.D.
11:10-12:00	Bribery, Tape, and Hard Drugs: Successful Pediatric MR Mark Smith, ABMP,M.S.,R.T.(R)(MR),Physicist
12:00-13:15	Lunch (provided on site)
13:15-14:05	DWI/DTI: Which Direction Do You Want To Go? William Faulkner B.S., R.T.(R)(MR)(CT),FSMRT
14:10-15:00	Vascular Imaging: Which Way Do You Flow? William Faulkner B.S., R.T.(R)(MR)(CT),FSMRT
15:00-15:15	Break
15:15-16:05	Back to The Basics of Imaging Carolyn Roth, R.T.(R)(MR)(CT)(M) (CV),FSMRT
16:10-17:00	Survival Guide for Today's MRI Technologist Carolyn Roth, R.T.(R)(MR)(CT)(M) (CV),FSMRT
17:05- ????	Poster Presentation and Social Networking

Join us immediately after for
“Las Vegas” Themed Party

DJ Dancing Hors d'oeuvres

Note: Due to circumstances beyond our control, schedule (including awarded CE credit) is subject to change. If any scheduled lecture is cancelled, only a prorated credit will be awarded for future seminars.

Schedule: Saturday March 8, 2014

8:00 to 16:40 (8 ASRT credit hours)

7:00-8:00	Registration and Breakfast
8:00-8:10	Welcome & Introductions Jeannie Danker, MPH,R.T.(R), Michael Knopp, M.D. Ph.D
8:10-9:25	Evolution of MRI and The Latest in MR Imaging Michael Knopp, M.D. Ph.D
9:30-10:45	3T MR Protocol Optimization William Faulkner B.S., R.T.(R)(MR)(CT),FSMRT
10:50-11:40	TBDBITL - Taking It To The Next Level Jonathan Waters
11:40-12:55	Lunch (provided on site)
12:55-14:10	MR Safety Update 2014: Including Ferromagnetic Detection Devices Frank Shellock, Ph.D., FISMARM, FACC, FACSM
14:15-15:30	Select Implantable Devices and Technical Skill Review; Keeping track Scott Lund
15:30- 15:45	Break
15:50-16:40	Functional Imaging William Faulkner B.S., R.T.(R)(MR)(CT),FSMRT
18:30	Bus Leaves for Hollywood Casino

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Schedule: Saturday March 8, 2014

Parallel Sessions for Saturday:

Presented by Candi Roth B.S.,R.T.(R)(MR)(CT),FSMRT

1st Session MR Registry Review (4 ASRT CE)

- 7:00 – 7:30 Registration
- 7:30 – 9:10 MR Review Part I
- 9:10- 9:25 Break
- 9:25-11:05 MR Review Part II

2nd (Repeat) Session MR Registry Review (4 ASRT CE)

- 12:00-12:30 Registration
- 12:30-14:10 MR Review Part I
- 14:10-14:25 Break
- 14:25-16:05 MR Review Part II

\$50 registration if not attending entire seminar

Space is limited so please sign up as soon as possible.

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Schedule: Sunday March 9, 2014

8:00-11:05 (4 ASRT credit hours)

“A Day with Manny Kanal”

Emanuel Kanal, M.D., FACR, FISMRRM

7:00– 7:45	Registration & Breakfast
7:45– 8:00	Welcome & Introductions <i>Ashok Saraswat, M.S.R.T.</i>
8:00-9:40	How Do MRI Contrast Agents Work?
9:40-9:50	Break
9:50-11:05	Risk Mitigation Strategies for NSF; When Fact and Theory Clash
11:10	Announcements and Closing Remarks

CE certificates will be emailed!

Thank you for coming and Have a Great Day!

► *Advance your career by becoming a Certified MRI Technologist...*

Magnetic Resonance Imaging Educational Program at The Ohio State University Wexner Medical Center provides a year long in-depth education leading to career and monetary advancement for imaging technologists. Additionally, we offer a 6 month accelerated program for individuals with prior MR experience. Limited work-study opportunities may be available. To learn more about this “MRI Fellowship” Educational Program for Imaging Technologists, please visit following program website www.radiology.osu.edu/10990.cfm and/or contact:

Ashok Saraswat, M.S., B. Ed., R.T. (MR) (R)

MRI Educational Program Director

271 Doan Hall, Radiology

450 West 10th Avenue Columbus, Ohio 43210

Phone: 614.293.3367 E-mail: Ashok.Saraswat@osumc.edu



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Educational Objectives

Upon completion, attendees should be able to:

- Identify and understand MSK injuries with MR evaluation-including those seen with 3T scanning
- Optimize the 3T protocols
- Describe recent advances in MR imaging
- Explain techniques used for Diffusion and DTI imaging
- Understand Implantable Devices and steps to scan them
- Identify brain disorders and treatments
- Understand MR safety, including MR safety at 3T and for non MR personnel
- Learn motivational techniques to enhance job satisfaction and professionalism
- Understand technical scanning of pediatrics
- Establish new contacts with MR experts.
- Understand NSF and MRI contrast agents

Overview: Come join us in central Ohio for another exciting three day interactive conference to review and explore, essential methods for MR professionals. Our continued focus for this annual MRI seminar is to learn and apply MR concepts in a non-intimidating setup. We have invited internationally known experts such as *Dr. Frank Sherlock, Bill Faulkner, Carolyn Roth, Dr. Micheal Knopp, Dr. Joseph Yu, Dr. Ali Rezai, and Mark Smith* to share their expertise during this event. In addition to the lecture style sessions, there will be question and answer sessions, vendor product display booths and MR posters. Whether you are a technologist, student, physician, nurse or healthcare manager involved with MR, you will find the latest MR imaging and patient care methods to enhance your skills in an ever-changing environment.



Faculty:

Joseph Yu, M.D.

Professor, Department of Radiology
The Ohio State University Wexner Medical Center

Mark Smith, ABMP, M.S., R.T.(R)(MR)

MR Physicist and Clinical Instructor
Nationwide Children's Hospital

Michael Knopp, M.D., Ph.D.

Professor of Radiology
Novartis Chair of Imaging Research
The Ohio State University Wexner Medical Center

Ali Rezai, M.D.

Director, Neuroscience Program
Director, Center for Neuromodulation
The Ohio State University Wexner Medical Center

Clinical Faculty:

Jeannie Danker, MPH, R.T.(R)

Associate Director of Radiology

Carlye Bell, A.S., R.T.(R)(MR)(CT)

Lead Imaging Technologist

Daphne Davis, B.S., R.T.(R)(MR)(CT)

Lead Imaging Technologist

Amy Gallatin, M.S.R.T.(R)(MR)(CT)

Lead Imaging Technologist

Ronda Kelly, B.S., R.T. (R)(MR)

Imaging Manager, MRI/CT

Sandra Longworth, B.S., R.T.(R)(MR)(CT)

Lead Imaging Technologist

Larry Martin, B.S., R.T.(R)(MR)

Lead Imaging Technologist

Tonette Orsini, R.T., (R)(MR)(CT)

Lead Imaging Technologist

Ashok Saraswat M.S., B.Ed, R.T.(R)(MR)

Director MRI Educational Program

Mark Smith, ABMP, M.S.R.T.(R)(MR)

MR Physicist and Clinical Instructor
Nationwide Children's Hospital

TJ Whitehair, R.T.(R)(MR)

Lead Imaging Technologist

Guest Faculty:

William Faulkner, B.S., R.T.(R)(MR)(CT), FSMRT

William Faulkner & Associates, LLC
Chattanooga, Tennessee

Carolyn K. Roth, R.T.(R)(MR)(CT)(M)(CV), FSMRT

CEO Imaging Education Associates, LLC
Aston, Pennsylvania

Frank G. Shellock, Ph.D., FISMRRM, FACC, FACSM

Adjunct Clinical Professor of Radiology and
Medicine, Keck School of Medicine
Founder: IMRSER

Emanuel Kanal, MD, FACR, FISMRRM, AANG

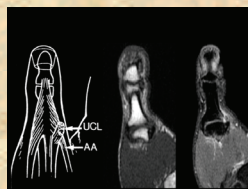
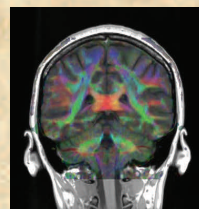
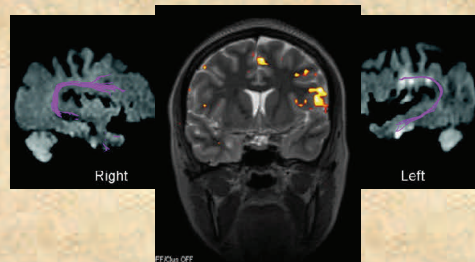
Director of Magnetic Resonance Services
University of Pittsburgh

Jonathan Waters, M.S.

Director of The Ohio State University Marching and
Athletic Bands

Scott Lund

Senior Technical Consultant at Medtronic



OSUWMC MRI Seminar Registration Form
The 10th Annual Magnetic Resonance Imaging Seminar
To be held at Columbus Marriott Northwest

“MRI: The Jackpot of Imaging”
March 7-9, 2014

Important: One registration form per participant. Make additional copies of this form as needed. Make check or money order payable to The OSUWMC MRI Educational Program. Payment must be postmarked by the February 27, 2014. Please mail your registration form with the payment now to ensure your space on a first come basis! We may share participant list with approved vendors. In an effort to keep the cost at minimum, we are not using electronic registration at this time. Cancellation Policy: To cancel registration, your cancellation request in writing must reach the MRI Educational Program office by Friday March 1, 2014. No refunds can be granted for cancellation after this date.

Please Print Clearly:

FIRST NAME _____ LAST NAME _____

WORK TITLE _____

MAILING ADDRESS _____

CITY _____ STATE _____ ZIP _____

EMAIL _____ DAYTIME PHONE _____

REGISTRATION FEES:

- Option A: Entire seminar *without* Registry Review (2 or 3 days) \$ 155
- Option B: Entire Seminar with Registry Review (2 or 3 days) \$ 155
- MR Registry Review First Session
- MR Registry Review Second Session
- Option C: Saturday with Registry Review \$ 125
- MR Registry Review First Session
- MR Registry Review Second (Repeat) Session
- Option D: One Day Seminar circle one Friday Saturday Sunday \$ 125
- Option E: MR Registry Review Only \$ 50
- First Session
- Second (Repeat) Session

*An electronic copy of the available topics (not all speakers distribute lecture information) will be provided, if you would like a paper copy there will be a fee of \$20 (please check here)

10% Group discount with 3 or more individuals registering together from the same facility.

Name of Group Participants and Facility: _____

25% discount to students enrolled in radiology programs. Not to be used in conjunction with group discount. Name of Program: _____

New this year for Our 10th Anniversary!!

Field trip on Saturday Evening, Register for Casino Trip!!

Mail Registration form with payment to: OSUWMC MRI Program, Suit
1200, Attention: Tonette Orsini, 6515 Pullman Dr., Lewis Center OH 43035



Join us on a field trip to The Hollywood Casino!!



- Must be preregistered for trip
- Bus departs hotel at 630pm and returns at 1030pm promptly
- Casino Trip cost of \$ 25 per person includes two way transportation by Bus. This would be additional and is not included in the seminar pricing

Number of people attending casino trip _____

Signature _____ Date _____

Total amount enclosed including casino trip(if selected) \$ _____

Poster Presentation Title _____

Judged by attendees(50%) and Faculty(50%)

For Poster Information Email: ashok.saraswat@osumc.edu

First Place : \$100.00 and free admission to Seminar next year

Second Place: \$75.00 and 50% off admission to seminar next year

Third Place: \$50.00 and 50% off admission to seminar next year



For directions & to make room reservations:**Columbus Marriott Northwest**

5605 Blazer Pkwy Dublin, Ohio 43017

Phone 614.791.1000

Toll-free: 888.801.7133

Room rate \$108: MENTION OSU MR SEMINAR

<http://www.marriott.com/hotels/maps/travel/cmhnx-columbus-marriott-northwest/>

Mail two-page registration form with payment to the following address:

OSUWMC MRI Educational Program
Suite 1200, Attention: Tonette Orsini
6515 Pullman Drive, Lewis Center, Ohio 43035



**Wexner
Medical
Center**

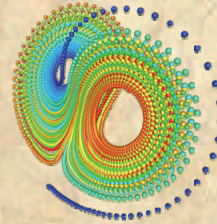
The Ohio State University Wexner Medical Center
MRI Educational Program
Suite 1200, Carepoint Lewis Center Imaging
6515 Pullman Drive
Lewis Center, Ohio 43035
09207-H10000-61801

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“MRI: The Jackpot of Imaging”

March 7-9, 2014

at **Marriott Columbus Northwest**



**SPACE IS LIMITED
REGISTER TODAY**