

The 15th Annual Magnetic Resonance Imaging Seminar
Hosted by: The MRI Educational Program
at The Ohio State University Wexner Medical Center

“Field of Dreams!”

March 8 & 9, 2019

Including a 2 day MR and CT Structured Registry Reviews



To Be Held at the **Nationwide Conference Center**

100 Green Meadows Drive S., Lewis Center,
OH 43035

For Hotel Reservations:

<http://www.nwhotelandconferencecenter.com>

Schedule: Friday March 8, 2019

8:00 to 16:45 (8 ASRT credit hours)

- 06:30-07:30 Registration and Continental Breakfast
07:45-08:00 Welcome & Introductions
Jeannie Danker, MPH, R.T.(R)
- 08:00-09:15 So Your Site Had An MRI Accident/ Near Miss.... (1.5 CE)
Tobias Gilk, M.Arch. MRSO, MRSE(MRSC™)
- 09:25-10:15 Update on Gadolinium-Based Contrast Agents (1.0 CE)
Kristan Harrington, MBA, R.T.(R)(MR), ARRT, MRSO(MRSC™)
- 10:25-11:45 SAR Management and Preventing Thermal Injuries in MRI (1.5 CE)
Kristan Harrington, MBA, R.T.(R)(MR), ARRT, MRSO(MRSC™)
- 11:45-13:00 Lunch (provided on site)
- 13:00-13:50 How to Get a Patient Done in 30 minutes or Less (1.0 CE)
Carolyn Roth, R.T.(R)(MR)(M)(CT)(CV), FSMRT
- 13:55-14:45 Transitioning to High Field MR: A Practical Approach (1.0 CE)
William Faulkner, B.S.,R.T.(R)(MR)(CT), FSMRT, MRSO(MRSC™)
- 14:50-15:40 RF Coils Relative to MR Safety Decisions (1.0 CE)
William Faulkner, B.S.,R.T.(R)(MR)(CT), FSMRT, MRSO(MRSC™)
- 15:40-15:50 Poster Presentation
- 15:55-16:45 MR Safety- Critical Issues for MRI, Panel Discussion (1.0 CE)
Larry Martin, MACPR, R.T.(R)(MR)(CT), MRSO(MRSC™)

Announcements and Closing Remarks

Come Join us for a "Baseball Themed" Meet and Greet to Follow Program

Schedule: Saturday March 9, 2019

8:00 to 16:45 (8 ASRT credit hours)

- 06:30-07:45 Registration & Continental Breakfast
- 07:45-08:00 Welcome & Introductions
Jeannie Danker, MPH,R.T.(R)
- 08:00-09:15 MSK Anatomy and Pathology (1.5 CE)
Joseph Yu, MD, FACR, FASER
- 09:20-10:10 Practical Approaches to Breast Imaging (1.0 CE)
Kristan Harrington, MBA, R.T.(R)(MR), ARRT, MRSO(MRSC™)
- 10:15-11:30 Iron Man Needs an MRI? Let's Scan Him and See What Happens... (1.5 CE)
Mark Smith, DABMP, MSRT, R.T.(R)(MR), MRSO(MRSC™)
- 11:40-12:45 Lunch (Provided In Dining Area)
- 12:55-13:45 Breast MRI Review and Update (1.0 CE)
Clayton Taylor, MD
- 13:55-14:45 Your Brain on MRI, New Applications in the OR MRI (1.0 CE)
Vibhor Krishna, MD
- 14:55-15:45 Skull Base MRI, Radiology and Pathology (1.0 CE)
Claudia Kirsch, MD
- 15:55-16:45 MRI in Patients with Implant and Devices (1.0 CE)
William Faulkner, B.S.,R.T.(R)(MR)(CT), FSMRT, MRSO(MRSC™)

Announcements and Closing Remarks

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.

MR Preparation Course
Schedule: Friday March 8, 2019
8:00 to 17:00 (8.0 CE)

06:30-08:00	Registration & Continental Breakfast
08:00-08:15	Welcome & Introductions Matt Rederer, B.S.R.T.(R)(MR)(CT), MRSO, MRSE(MRSC™)
08:15-09:55	Principles of Magnetism and MR Hardware
09:55-10:15	Break - Please visit vendors
10:15-12:05	Basic MRI Physics on producing an MR Signal
12:05-13:00	Lunch (Provided In Dining Area)
13:00-14:40	MR Image Contrast Control and Pulse Sequence Review
14:50-16:30	Principles of MR Data Acquisition

Announcements and Closing Remarks

Come Join us for a “Baseball Themed” Meet and Greet to Follow Program

Schedule: Saturday March 9, 2019
8:00 to 17:00 (8.0 CE)

06:30-08:00	Registration & Continental Breakfast
08:00-08:15	Welcome & Introductions Matt Rederer, B.S.R.T.(R)(MR)(CT), MRSO, MRSE(MRSC™)
08:15-09:55	Imaging Production Techniques
09:55-10:15	Break - Please Visit Vendor Booths
10:15-12:05	MR Image Quality and Artifacts in MRI
12:05-13:00	Lunch (Provided In Dining Area)
13:00-14:40	Neuro: Spectroscopy and Functional Imaging Procedures
14:50-16:30	Patient Care and MRI Safety

Announcements and Closing Remarks

Thank you for coming and See You Next Year!

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CT Preparation Course
Schedule: Friday March 8, 2019
8:15 to 17:00 (8.0 CE)

06:30-08:00	Registration & Continental Breakfast
08:00-08:15	Welcome & Introductions Wil Reddinger, M.S., R.T.(R)(CT)
08:15-09:00	CT Scanner Components and Operation
09:05-09:55	CT Data Acquisition and Processing
09:55-10:10	Break - Please visit vendors
10:10-12:30	3D Rendering and Quantitative Analysis
12:30-13:30	Lunch (Provided In Dining Area)
13:30-14:40	CT Image Quality, Basic CT Principles and Artifacts
14:50-16:30	CT Image Quality, Noise and Radiation Dose

Announcements and Closing Remarks
Come Join us for a "Baseball Themed" Meet and Greet to Follow Program

Schedule: Saturday March 9, 2019
8:15 to 17:00 (8.0 CE)

06:30-08:00	Registration & Continental Breakfast
08:00-08:15	Welcome & Introductions Wil Reddinger, M.S., R.T.(R)(CT)
08:15-09:00	Informatics, DICOM and PACS
09:05-09:55	Patient Assessment and Preparation
09:55-10:10	Break - Please Visit Vendor Booths
10:10-12:30	Management of Accessory/ Support Devices
12:30-13:30	Lunch (Provided In Dining Area)
13:30-14:40	Imaging Procedures and Anatomy, Head, Neck and Chest
14:50-16:30	Imaging Procedures and Anatomy, Body

Announcements and Closing Remarks

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.

“Field of Dreams” OSUWMC MRI Seminar Registration Form

Important: One registration form per participant. Make check or money order payable to The OSUWMC MRI Educational Program. Payment must be postmarked by the March 1, 2019. 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.

Cancellation Policy: To cancel registration, your cancellation request, in writing, must reach the MRI Educational Program office by Thursday March 1, 2019. No refunds can be granted for cancellation after this date.

FIRST and LAST NAME _____
WORK TITLE _____
MAILING ADDRESS _____
CITY _____ STATE _____ ZIP _____
EMAIL _____ PHONE _____

Space is Limited

There will be an early bird discount if you register for the Course by February 1st, 2019.
** If using credit card you must email OSUMRISeminar@osumc.edu to start process.**

Only sign up for one section below

Mail this registration form with payment to the following address:
OSUWMC MRI Educational Program
Suite 1200, Attention: Tonette Orsini
6515 Pullman Drive, Lewis Center, Ohio 43035

Main MR Seminar March 8 & 9, 2019

REGISTRATION FEES:

- Option A: 2-Day Main Seminar \$185 (if paid by 2.1.19) \$195
- Option B: Single Day Seminar (please check one below, no discounts) \$150
- Friday
- Saturday

MR Registry Preparation

Two Day Course \$185 (if paid by 2.1.19) \$195

CT Registry Preparation

Two Day Course \$185 (if paid by 2.1.19) \$195

Would you like to enter a poster? Information on next page ->

OSUWMC MRI Seminar Poster Registration

Poster Presentation Title _____

Authors _____

Size of Poster _____

Content _____

First Place : \$150.00 and free admission to seminar next year

Second Place: \$100.00 and free admission to seminar next year

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

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

For Poster Information Email: andrea.burt@osumc.edu



To Be Held at the **Nationwide Conference Center**

**100 Green Meadows Drive S., Lewis Center,
OH 43035**

For Hotel Reservations:

**<http://www.nwhotelandconferencecenter.com/>
Group ID 191143**

Educational Objectives:

Upon completion, attendees should be able to:

- ◆ Upon completion attendees will be MR Registry Eligible
- ◆ Upon completion attendees will be CT Registry Eligible
- ◆ Understand Multiple Uses for the MRI in the Operating Room
- ◆ Describe recent advances in MRI Safety and use a Decision Tree
- ◆ Review safety protocols to protect patients from harm and burns
- ◆ Identify Breast protocols, anatomy and pathology
- ◆ Identify Artifacts and Use Metal Suppression Techniques
- ◆ Understand MR safety, including MR safety for 3T
- ◆ Identify and review Head and Neck anatomy and pathology
- ◆ Understand Productivity and Throughput with a Patient
- ◆ Establish new contacts with MR experts
- ◆ Review MRI Contrast Agents and up to date reports
- ◆ Describe anatomy and pathology for Musculoskeletal Imaging

Guest Speakers:

William Faulkner,
B.S.,R.T.(R)(MR)(CT), FSMRT, MRSO(MRSC™)
William Faulkner & Associates, LLC
Chattanooga, Tennessee

Clayton Taylor,MD
Assistant Professor, Breast Imaging
The Ohio State University Wexner Medical Center

Tobias Gilk, MRSO(MRSC), M.Arch.
RAD—Planning Sr. Vice President and Chair of American
Board of Magnetic Resonance Safety

Kristan Harrington,
MBA, R.T., (R) (MR), ARRT, MRSO(MRSC™)
William Faulkner & Associates, LLC
Chattanooga, Tennessee

Claudia Kirsch, MD
Division Chief of Neuroradiology
Professor of Neuroradiology and Otolaryngology
Zucker Hofstra School of Medicine at Northwell
Northwell Health

Matt Rederer
B.S.,R.T.(R)(MR)(CT), MRSO, MRSE(MRSC™)
CEO RITE Advantage, LLC.

Wil Reddinger
M.S., R.T.(R)(CT)
William Faulkner & Associates, LLC.
Chattanooga, Tennessee

Vibhor Krishna, MD, ScM
Assistant Professor in Neurosurgery
Center for Neuromodulation
The Ohio State University Wexner Medical Center

Carolyn K. Roth,
R.T.(R)(MR)(CT)(M)(CV), FSMRT
CEO Imaging Education Associates, LLC
Berwyn, Pennsylvania

Mark Smith, DABMP, M.S.R.T.(R)(MR),
MRSO(MRSC™)
Nationwide Children's Hospital, Columbus Ohio

MR Educational Program Faculty:

Joseph Yu, MD, FACR, FASER
Vice Chairman, Academic Affairs & Education
Professor of Radiology & Orthopedic Surgery
The Ohio State University Wexner Medical Center

Jeannie Danker, MPH, R.T.(R)
Director of Imaging Services

Ashok Saraswat, M.S.,B.Ed, R.T.(R)(MR)
Emeritus MRI Educational Program Director

Debbie Murry,
Radiology Administration

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

Andrea Burt, A.S.,R.T.(R)(MR)(CT), MRSO(MRSC™)

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

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

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

Larry Martin, MACPR, R.T.(R)(MR)(CT), MRSO(MRSC™)

Tonette Orsini, CRA, A.S.,R.T.(R)(MR)(CT), MRSO(MRSC™)

Mark Smith, DABMP, M.S.R.T.(R)(MR), MRSO(MRSC™)



► **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. Work-study opportunities will 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:

Larry Martin, MACPR, R.T.(R)(MR)(CT), MRSO(MRSC™)

MRI Educational Program Director

271 Doan Hall, Radiology

450 West 10th Avenue Columbus, Ohio 43210

Phone: 614.293.0722 E-mail: Larry.Martin@osumc.edu

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MRI Educational Program
Suite 1200
CarePoint Lewis Center
6515 Pullman Drive
Lewis Center, Ohio 43035

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SPACE IS LIMITED
REGISTER TODAY

TO: