

OCTOBER 24TH, 2020



Partners in Progress:

MR and Gadolinium Contrast Safety and Efficacy

Saturday Agenda

- 6:50 am Welcome and Introduction - *M. Wilson*
- 7:00 Light it Up: Gadolinium Contrast for MRI, Past and Present - *K. Porter*
- 7:50 The Future of Contrast for MRI - *K. Porter*
- 8:40 Break
- 8:50 Whole Body MR and PET/MR and the Role of Contrast - *S. Galgano*
- 9:40 Unique Safety Challenges in PET/MRI - *S. Galgano*
- 10:30 Break
- 10:35 Emergency MR and The Unique Safety Challenges - *D. Milner*
- 11:25 Fast Protocols and Safely Imaging in the Emergency Setting - *D. Milner*
- 12:15 Lunch
- 1:15 The Role of Physics in MR Safety - *D. Goldberg-Zimring*
- 2:05 RF Deposition: Risks and Time on Table Recommendations - *D. Goldberg-Zimring*
- 2:55 Break

Continued on page 2

UNIVERSITY OF ALABAMA - UAB WEST PAVILION CONFERENCE ROOM E

Due to Covid-19 concerns there is limited capacity for in-person seating, however, this symposium will be offered virtually via webinar. CE credit will be offered for both in-person and virtual.



LIMITED IN PERSON
SEATING AVAILABLE

This program has been submitted for approval of 11.0 hours of Category A CE credit as designated by The Society for MR Radiographers & Technologists (SMRT) RCEEM. This activity may be available in multiple formats or from different sponsors. ARRT regulations state that an individual may not repeat a live activity for credit if it was reported in the same or any subsequent biennium.

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Saturday - Continued

3:05	Exploring The 2020 ACR Manual on MR Safety Part I - <i>B. Faulkner</i>
3:55	Exploring The 2020 ACR Manual on MR Safety Part II - <i>B. Faulkner</i>
4:45	Break
4:55	Fast Imaging Techniques - <i>B. Faulkner</i>
5:45 pm	Thank You, Feedback, and Wrap Up - <i>K. Porter</i>

Faculty and Topics Subject to Change

Symposium Faculty

Samuel J. Galgano, M.D.

Program Director, Abdominal Imaging Fellowship
Assistant Professor, Abdominal Imaging Section and
Division of Molecular Imaging and Therapeutics
Department of Radiology, UAB Medicine

Desmin M. Milner, M.D.

Assistant Director, UAB Radiology Medical Student Education
Assistant Professor, Emergency Radiology
Department of Radiology, UAB Medicine

William Faulkner BS, RT (R)(MR)(CT), FSMRT, MRSO(MRSC™)

MRI Consultant - William Faulkner & Associates, LLC
Chattanooga, Tennessee

Kristin K. Porter, M.D., Ph.D.

MR Modality Chief
Associate Professor, Abdominal Imaging Section
Department of Radiology, UAB Medicine

Daniel Goldberg-Zimring, Ph.D.

Assistant Professor, Physics and Engineering Section
Department of Radiology, UAB Medicine

Learning Objectives

1. Identify the indications and benefits of Gadolinium Based Contrast Agents (GBCA) for MRI.
2. Understand the unique safety challenges associated with PET/MRI.
3. Discuss the most common indications for MR in the Emergency Department setting.
4. Review the major sources of significant risk in MRI.