
 GROUNDBREAKING MR SCIENCE • SUPERIOR MR EDUCATION • GLOBAL NETWORKING

ISMRM Workshop on MR Safety: Ensuring Safety from First Principles to Best Practices

Utrecht, The Netherlands • 20-22 September 2019

Abstract & Stipend Deadline: 18 July 2019

OVERVIEW

The focus of this workshop will be on MR safety practices as experienced by MR clinics worldwide. This will include education on practical safety topics like MR safety infrastructure and management but also upcoming topics like implant safety and MR safety in interventional settings. The workshop will also be a forum for clinicians, scientists, and engineers to discuss the latest developments (e.g. gadolinium safety, safety of active implants, etc.) with respect to MR safety and discuss current & future safety standards and testing methods. This workshop will also offer hands-on sessions for participants on practical MR safety aspects, featuring prominently the scanning of patient with implants.

EDUCATIONAL OBJECTIVES

Upon completion of this activity, participants should be able to:

- Explain best practices for patient management and MR safety infrastructure;
- Provide hands-on training on practical MR safety aspects;
- Analyze MR safety labeling for implanted devices and describe implementation on clinical scanners;
- Describe both traditional and emerging MR safety challenges (e.g., gadolinium = traditional; RF safety = emerging); and
- Identify and/or explain new technologies and techniques for addressing emerging MR safety issues.

TARGET AUDIENCE

This workshop is targeted toward clinicians, physicists, engineers, students, technologists/radiographers, regulators, industry representatives, and everyone else interested in or responsible for MR safety from all over the world.

ORGANIZING COMMITTEE

Committee Chair: Cornelis A.T. van den Berg, Ph.D.

Committee: Christopher M. Collins, Ph.D. • Maureen N. Hood, Ph.D., RN, R.T. (MR) FSMRT, FAHA • Vera K. Kimbrell, BS, R.T. (R)(MR) FSMRT • Oliver Kraff, Ph.D. • Titti Owman, R.N.(R)(CT)(MR) FSMRT • Michael Steckner, Ph.D., M.B.A. • Ross D. Venook, Ph.D. •

Trainee Observer: Stefano Mandija, Ph.D.

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For More Information On Housing & Registration,
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