ISMRM Workshop on Advances in Multiscale Cancer Detection: From Micro to Macro

Blanchardstown, Dublin, Ireland • 07–10 October 2018

OVERVIEW
This workshop will cover the latest advances in MRI/MRS of cancer from the microscopic to the macroscopic spatial scales. It will feature invited scientific presentations from leaders in the field, proffered papers, poster sessions, cutting-edge sessions on new topics (e.g. big data applications, academic industry partnerships, and issues for young investigators), and the Bill Negendank Memorial Lecture on a special topic of relevance to the study group’s membership.

The Bill Negendank Young Investigator Awards, for which students, trainees and post-doctoral fellows are eligible, will also be awarded based on the quality of the presented work.

EDUCATIONAL OBJECTIVES
Upon completion of this activity, participants should be able to:
• Explain concepts on imaging cancer from microscopic to macroscopic spatial scales;
• Demonstrate characterization of the tumor microenvironment with MRI/MRS and complementary modalities;
• Name the state of the art in clinical cancer biomarker development and early cancer detection; and much more...
Visit our website for the full list of educational objectives.

TARGET AUDIENCE
The workshop is targeted toward basic scientists, physicians and pharmaceutical companies using MRI/MRS in cancer; clinicians (oncologists, radiologists, pathologists, surgeons) and students, trainees and post-doctoral fellows with an interest in cancer MRI/MRS.

ORGANIZING COMMITTEE
Committee Co-Chairs: Ferdia A. Gallagher, Ph.D. MRCP, FRCR • Arvind P. Pathak, Ph.D.
Committee: Peter Beddy, M.B., F.R.C.R. • Sungheon Gene Kim, Ph.D. • Eugene Kim, Ph.D. • Vikram D. Kodibagkar, Ph.D • James P. O’Connor, M.D., Ph.D.
Christopher Chad Quarles, Ph.D. • Simon P. Robinson, Ph.D. • Natalie J. Serkova, Ph.D. • Heling Zhou, Ph.D.

For More Information Including Housing & Registration
Please Visit: www.ismrm.org or Call +1.510.841.1899

The International Society for Magnetic Resonance in Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. The International Society for Magnetic Resonance in Medicine designates this live activity for a preliminary maximum of 15.50* AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity. *preliminary credit designation; subject to change