

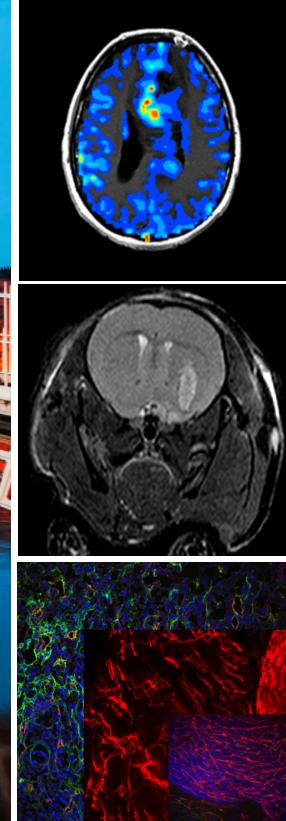
GROUNDBREAKING MR SCIENCE • SUPERIOR MR EDUCATION • GLOBAL NETWORKING

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

**Blanchardstown, Dublin, Ireland • 07-10 October 2018**

Ha'penny Bridge



### 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](http://www.ismrm.org) or Call +1.510.841.1899