Professor Nandita deSouza

Nandita M. deSouza, academic radiologist, Professor of Translational Imaging and Co-Director of the MRI Unit, The Institute of Cancer Research and Royal Marsden Hospital, UK.

Main interests: Oncological imaging with particular emphasis on gynaecological, prostate and breast tumours, using functional imaging techniques to understand biology, improve staging and monitor treatment response. Nandita holds a Cancer Research UK Imaging Centre grant in MRI as Co-Principal Investigator and has several other project and studentship grants. She currently chairs the European Imaging Biomarkers Alliance (EIBALL), a subcommittee of the European Society of Radiology. She is past chair of the EORTC Imaging Group.


Dr Kathryn Keenan

Kathryn Keenan, PhD is the Quantitative Magnetic Resonance Imaging (MRI) Project Leader at the National Institute of Standards and Technology (NIST) in Boulder, CO where she works to improve the repeatability and reliability of MRI. Dr. Keenan started at NIST as an NRC post-doctoral scholar and created an MRI reference object (phantom) for assessing the accuracy and comparability of breast cancer imaging methods. Currently, she is developing methods to validate advanced quantitative MRI techniques. Dr. Keenan, along with her colleagues Dr. Michael Boss, Dr. Stephen Russek and Dr. Karl Stupic won the 2015 CO-LABS Governor’s Award for High-Impact research, public health & life sciences and a 2016 Department of Commerce Gold Medal as well as the inaugural Department of Commerce Ron Brown Award for Excellence in Innovation.

Dr Aaron McCann

Aaron McCann is a Clinical Scientist in the Northern Ireland Medical Regional Physics Service. With a research background in diagnostic radiology and assessment of microvascular function, he has been part of the MR physics team since 2010. The team provides scientific, safety and developmental support for each of the five NHS Trusts in Northern Ireland. His primary interests are in cardiac MRI, breast MRI, MR safety, MR quality assurance and software design. He contributed to the IPEM Report 112 on Quality Control in MRI, and is a regular contributor to IPEM’s MRI conference schedule.