TITLE AND FULL NAME: Dr. Mangala Srinivas
AFFILIATION: Radboud University Medical Centre (Netherlands), and GE Healthcare
LINK TO WEBPAGE: https://www.multiscaleimaging.com/

BIOGRAPHICAL NOTE

Mangala started her career in research at the National University of Singapore, before completing her Ph.D. at Carnegie Mellon University (USA). She is currently an Asst. Professor (Group Leader) at the Dept. of Tumor Immunology, at the Radboud University Medical Center in Nijmegen, the Netherlands. Her work focuses on agents for *in vivo* imaging. Mangala's early work helped establish the field of ^{19}F MRI for quantitative *in vivo* cell tracking, including the first paper on the topic. More recently, her group works on customisable nanoparticles for imaging and advanced personalised medicine applications. Some of these nanoparticles are produced at GMP-grade for a clinical cell tracking study using multimodal imaging, in melanoma patients. Her group works with fluorescence, MRI, PET, SPECT, ultrasound and photoacoustic imaging in different disease models, particularly cancer and cardiovascular disease. This multidisciplinary work is, and has been, supported by prestigious grants such as an NWO Veni, ERC Starting Grant, ERA-NET CVD grant, and others. Her team won the Dutch Venture Challenge in 2015, for her ideas on cell tracking, leading to the establishment of a spin-off (Cenya Imaging B.V.).

Mangala is also active within the Young Academy of Europe, where she is currently elected as Chair. She also served as Category Chair for the European Molecular Imaging Meetings. She is an Associate Editor for *European Reviews*, and currently a Guest Editor for a Special Issue on ^{19}F MRI in the journal *MAGMA*.

In addition to her academic career, Mangala works for GE Healthcare in the Strategy, Search and Evaluation team, where she helps identify and evaluate emerging technologies in the fields of imaging and cell therapies.

Mangala has given several invited talks and been on international panels, such as at the European Molecular Imaging Meeting, the International Society for Magnetic Resonance in Medicine, a CATAPULT UK workshop, Phacilitate Cell and Gene Therapy meeting, at the European Infrastructure for Translational Medicine (EATRIS), and the European Parliament Science and Media Hub.