



Nano4imaging Satellite Symposium

Wednesday 5th May 2021, 12.30-13.00



MRI guided procedures: lessons from paediatric cardiology

The symposium is organized as satellite within the EuroGUCH 2021 conference and contains both high-level and practical input from key-opinion leaders in congenital heart disease. It will provide a forum to share most recent advances in procedures, equipment and software use, and share how lessons and learnings from the paediatric field can be transferred in adult CHD.

Programme

12.30-12.35 Opening Remarks

Prof. Dr Paul Borm, Nano4Imaging

12.35-12.45 MRI guided hemodynamics in CHD

Prof. Dr. Peter Ewert, MD DHZ Munich (Germany)

12.45-12.55 Interventional CMR-recent advances in CHD

Dr Suren Reddy, MD, FSCAL, UT Southwestern, Children's Medical Centre, Dallas, Texas (USA)

12.55-13.00 Wrap-up, closing remarks and time for brief questions.

Topics that will be covered in the panel discussion include:

- The target clinical group for iMRI has traditionally been paediatric CHD.
- How can we extend the clinical procedures to adults? What are the major benefits?
- What are the current bottlenecks for using iCMR?

The general objectives are:

- Obtain clinical perspective of MRI guidance in cardiac procedures.
- Obtain practical guidance in using your conventional MRI
- To share major benefits and bottlenecks in iCMR?
- Examples from paediatric interventions and application to adults.
- To learn about current state of the art in devices and MRI scanning procedures
- Update by KOLs in interventional cardiology