

# ESMRMB 2020

European Society for Magnetic Resonance in Medicine and Biology

37<sup>TH</sup> ANNUAL SCIENTIFIC MEETING  
OCT. 1 – OCT. 3, BARCELONA/ES



## Clinical review poster

- Case Reports, small Clinical Series, Pictorial Reviews (Neuro)
- Case Reports, small Clinical Series, Pictorial Reviews (Non-Neuro)

## Software Exhibit

- Data Analysis: MR Imaging
- Data Analysis: MR Spectroscopy
- Decision-support Systems
- Machine Learning

## Scientific Session

### Special Focus Topics

- AI in Action
- Trends in Clinical MRI
- MRI in Therapy

### Clinical and Preclinical Applications

- Abdomen, including Pelvis and GU
- Animal Models: Brain
- Animal Models (excluding Brain)
- Brain
- Breast
- Cardiac
- Head and Neck
- Interventional
- Musculoskeletal
- Oncology
- Paediatric
- Spectroscopy
- Spine and Spinal Cord
- Thorax and Lung
- Vasculature / Angiography (excluding brain and coronaries)
- Other

### MRI development and validation

- Advanced Acquisition and Reconstruction
- Angiography
- Diffusion Imaging
- Functional Imaging
- Gad free imaging
- Image Analysis and Post-Processing
- Imaging Pulse Sequences and Techniques
- Interventional, Safety, Bioeffects
- Molecular and Cellular Imaging
- Motion and Artefacts
- MR contrast agents
- MR Hardware (RF, Magnets, Gradients)
- MR Hybrid systems: PET/Linac/US
- MR Spectroscopy Methods
- Perfusion Imaging
- Other