

Editor's note July 2014

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Dear reader,

Over the last few years, we have witnessed an enormous worldwide growing interest in the area of Imaging and Physiology. For that reason I have proposed, with support from the Associate Editors and the Publisher, to create a new area of interest to our Journal, being

“Imaging and Physiology”, with the following subareas:

1. FFR (Fractional Flow Reserve)
2. Coronary flow
3. Microcirculation
4. CFD (computational fluid dynamics)
5. Coronary physiology
6. Perfusion
7. Ischaemia

Recently this new area and the subareas were implemented in the Editorial Manager submission site for our Journal. Some of these areas were of course already covered under the other imaging modalities, but by combining these now under this new major area of interest, they will get more attention that such submissions deserve.

We have added two special Associate Editors for this section, one with a more technical background, and one with a more clinical background:

Shengxian Tu, PhD, has the technical background. He has done a tremendous amount of innovative work in the area of imaging and physiology, and fully understands both sides. He recently published an innovative approach for image-based FFR in JACC Interventions (on-line available per July 21, 2014), and we will see a lot more in the coming years. He got his PhD from Leiden University Medical Center and has recently moved back to the prestigious Jiao Tong University in Shanghai as an Assoc. Prof and will continue the collaboration with LUMC.

Furthermore, from the clinical side we have asked Javier Escaned, MD, PhD from Hospital Clinico San Carlos in Madrid, a very active interventional cardiologist and expert in clinical physiology.

I am very pleased with this extension of the Journal and I look forward to very interesting and stimulating submissions in this and of course all of our other areas of interest.

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