The Role of IDR and Injector Technology in CT Coronary Angiography

Friday, July 3rd, 2020
12:00 (Midnight) - 01:00 A.M. Malaysia Time

Join the panel of speakers to discuss the role of iodine delivery rate (IDR) in clinical practice and how it can be achieved. IDR is the most decisive factor for intravascular attenuation in coronary CTA protocols. While IDR-based protocols can provide consistent image quality, not all injectors have equal performance. In this session, differences will be illustrated by analyzing the effect of injector technology on bolus shape and achievable IDR.

Key learnings:

- Understand the IDR concept and key factors that affect achievable IDR, bolus shape, and contrast enhancement
- Discuss the application of the IDR concept in clinical routine through case presentations
- Review available technologies for contrast media injection
Agenda:

- **Introduction:**
  F. Bamberg, Freiburg, Germany

- **IDR: Optimizing Protocols for Efficiency in Every Scan:**
  M. Rengo, Rome, Italy

- **Why Injector Technology Matters:**
  C. Kemper and M. McDermott, Pittsburgh, USA

- **Discussion:**
  All