

## **What Should we do at Redo Ablation Procedure? Additional Ablation After PVI**

**Yong-Seog Oh, MD, PhD**

**Division of Cardiology, Department of Internal Medicine, College of Medicine, The Catholic  
University of Korea, Seoul, Republic of Korea**

Pulmonary vein isolation (PVI) has been the main strategy of atrial fibrillation (AF) ablation. During repeat ablation for recurrent AF, whether additional ablation need to be performed after PVI remains controversial. If recurred rhythm is atrial tachycardia or flutter, then target ablation should be done. Also, there are several non-PV trigger AF foci during redo procedure. (PVs, SVC, crista terminalis, coronary sinus, inter-atrial septum, etc.) Therefore, PV re-isolation is not enough during repeat ablation. The attempts to identify and eliminate non-PV triggers are important.

During repeat procedure, we need several steps. First, PV reconnection should be confirmed. Second, target ablation for atrial tachycardia or atrial flutter should be performed. Finally, identifying the non-PV trigger foci and elimination the foci is important.