Technique Forum Japaneses Bifurcation Club@CCT

Date: Friday, January **29**
10:30-12:30

Vanue: Portopia Hotel
Room 10

Coronary bifurcation lesions are frequently encountered and they remain a very challenging issue even in this era of drug-eluting stent. It is necessary to understand the basic nature of the bifurcation in anatomical, physiological, and pathological terms in order to better understand the problems peculiar to the bifurcation. In this session, professional experts in these areas will demonstrate contemporary information and skilled interventional cardiologists will present fascinating imaging. This session will surely provide you with a comprehensive understanding of bifurcation lesion.

Coordinators: *Yutaka Hikichi* (School of Medicine, Saga University),
Yoshihisa Kinoshita (Toyohashi Heart Center),
Yoshinobu Murasato (New Yukuhashi Hospital)

Chairs: *Yutaka Hikichi* (School of Medicine, Saga University),
Yoshinobu Murasato (New Yukuhashi Hospital)

Opening remarks
Guidance of Japanese Bifurcation Club
Yoshinobu Murasato (New Yukuhashi Hospital)

What is the consensus, what is the unsolved issue for the bifurcation intervention?
Yutaka Hikichi (School of Medicine, Saga University)

Construction of elastic bifurcation model with stenosis for stent performance test
Kiyotaka Iwasaki (Waseda Institute for Advanced Study TWIns for Advanced Biomedical Sciences)

Insights in bifurcation stenting by computer simulation
Peter Mortier (Ghent University)

Effect of low wall shear stress on bifurcation lesion
Yoshinobu Murasato (New Yukuhashi Hospital)

Pathologic fiding of bifurcation lesion and stenting
Gaku Nakazawa (Tokai University School of Medicine)

OCT observation in bifurcation PCI
Toshiro Shinke (Kobe University Hospital)

The mechanism and predictors of lesion progression after main vessel stenting: IVUS finding
Joo-Yong Hahn (Sungkyunkwan University School of Medicine, Samsung Medical Center)

Closing remarks
Yutaka Hikichi (School of Medicine, Saga University)

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