



Scientific Program
11/3
15:00-18:30

[CTO Course – CTO Basic Course: Retrograde approach from ABC to Z](#)

Room 5
Kobe International Exhibition Hall 1

Part 1: Basic fundamentals

Chair(s): *Masahisa Yamane, Javier Goicolea, Guy Heyndrickx*

Lecturer(s):

Lecture on
How do we indicate CTO-PCI? :
Gerald S. Werner

Angiographic assessment for CTO :
Yasumi Igarashi

New imaging modalities for CTO-PCI? :
Keiichi Igarashi

How should we select the wires and devices for CTO-PCI? :
Nicolaus J. Reifart

A technique to improve success with CTO's using the antegrade approach and an improvement in current design: The support balloon :
Richard R. Heuser

Bail-out measures in CTO/PCI complications
Barry Rutherford

Part 2: Strategic approaches in CTO

Chair(s): *Masahiko Ochiai, Barry Rutherford, Georgios Sianos*

Lecturer(s):

Lecture on
Retrograde approach: Case selection and stepwise approaches :
Georgios Sianos

Limitation of retrograde approach: Give-up or what? :
Masahiko Ochiai

When should we switch or stop?: Algorithmic approaches in CTO-PCI :
Barry Rutherford

When should we switch or stop?: Case-based approaches in CTO-PCI :
Masahisa Yamane

Part 3: Evolution in CTO-PCI

Chair(s): *Masahisa Yamane, Nicolaus J. Reifart, Gerald S. Werner*

Lecturer(s):

Lecture on
Case example of Gaia wires
Masahiko Ochiai

New experience with Gaia wire
Etsuo Tsuchikane