

7:55 AM	Welcome & Introduction <i>Richard R. Heuser, MD and Ron Waksman, MD</i>	<b>Antegrade Approach</b> <i>Moderators: Richard R. Heuser, MD and Etsuo Tsuchikane, MD, PhD</i>
	<b>Understanding the Pathology and the Indication</b> <i>Moderators: Richard R. Heuser, MD and Etsuo Tsuchikane, MD, PhD</i>	9:00 AM The Radial Approach to Complex CTO <i>Ramon Quesada, MD</i>
8:00 AM	Why Should We Treat the CTOs? Implications of the Newest Evidence from the OAT Trial <i>Jeffrey W. Moses, MD</i>	9:10 AM Antegrade Guidewire Basics: Guidewire Tip Shaping, Escalation Strategies and Drilling vs. Penetration <i>Etsuo Tsuchikane, MD, PhD</i>
8:10 AM	CTO Perspectives: When Not to Start and When to Stop and Try Again <i>Jeffrey W. Moses, MD</i>	9:20 AM Tapered-Tip Plastic-Jacket Hydrophilic Guidewire for CTO Lesions <i>Shigeru Saito, MD</i>
8:20 AM	Clinical and Angiographic Variables Related to Procedural Success: A Practical Guidance to CTO Case Selection <i>Craig A. Thompson, MD</i>	9:30 AM Practical Technique: GW Selection, Trans-Collateral Approach and More Japanese Multi-Center Experience <i>Masahiko Ochiai, MD, PhD</i>
8:30 AM	Improvement in the LV After Successful CTO <i>David Kandzari, MD</i>	9:40 AM Subintimal Tracking and Reentry: Indications, Technique, Complications, and Acute/Late Success <i>Craig A. Thompson, MD</i>
8:40 AM	CTO Recanalization: Highlights from the CCT Meeting <i>Shigeru Saito, MD</i>	9:50 AM Advanced CTO Techniques: Case Review I <i>Shigeru Saito, MD</i>
8:50 AM	SYNTAX Trial: CTO Subsets <i>Patrick W. Serruys, MD, PhD</i>	10:05 AM Advanced CTO Techniques: Case Review II <i>Richard R. Heuser, MD</i>
		10:20 AM Advanced CTO Techniques: Case Review III <i>Masahiko Ochiai, MD, PhD</i>
		10:35 AM Break

## **Wire Technology**

Moderators: *Jeffrey W. Moses, MD and  
Etsuo Tsuchikane, MD, PhD*

- 10:50 AM The Spectrum of Guide Wires Available to Recanalize CTOs:  
How to Choose the Wire  
*Jeffrey W. Moses, MD*
- 11:00 AM The CiTop Guidewire System:  
Update on Clinical Results  
*Mickey Scheinowitz, PhD*
- 11:10 AM How to Maximize Success with the Tornus Device  
*Etsuo Tsuchikane, MD, PhD*
- 11:20 AM Crossing CTO via Planned Dissection:  
Technique, Devices and Outcome  
*Craig A. Thompson, MD*
- 11:30 AM A New Guidewire Sheath for Resistant Lesion Crossing and Collagenase Update  
*Bradley H. Strauss, MD, PhD*
- 11:40 AM Treating CTOs with Excimer Laser  
*Robert A. Gallino, MD*
- 11:50 AM Advanced CTO Techniques:  
Case Review IV  
*Craig A. Thompson, MD*
- 12:05 PM Advanced CTO Techniques:  
Case Review V  
*Etsuo Tsuchikane, MD, PhD*
- 12:20 PM Advanced CTO Techniques:  
Case Review VI  
*Robert A. Gallino, MD*
- 12:35 PM Lunch & Visit the Exhibits

## **Device Technology**

Moderators: *Shigeru Saito, MD and Craig A. Thompson, MD*

- 1:45 PM Mechanical Ultrasound:  
Worldwide Clinical Success in Wire Refractory Lesions  
*Richard R. Heuser, MD*
- 1:55 PM When the Wire Crosses but the Balloon Won't: From Anchor and Guide Techniques to Wire Techniques  
*Etsuo Tsuchikane, MD, PhD*
- 2:05 PM When and How to Use RF Technology  
*Richard R. Heuser, MD*
- 2:15 PM Drug Eluting Stents for CTO  
*Craig A. Thompson, MD*
- 2:25 PM Advanced CTO Techniques:  
Case Review VII  
*Jeffrey W. Moses, MD*
- 2:40 PM Advanced SFA-CTO Techniques in the Peripheral Artery: Case Review VIII  
*Nelson L. Bernardo, MD*
- 2:55 PM Advanced CTO Techniques in the Peripheral: Case Review IX  
*John R. Laird, Jr., MD*
- 3:10 PM Advanced CTO Techniques:  
Case Review X  
*Shigeru Saito, MD*
- 3:25 PM Break

### **Retrograde Approach**

*Moderators: Masahiko Ochiai, MD, PhD and  
Patrick L. Whitlow, MD*

- 3:40 PM A Step by Step Description of the Retrograde Approach: Collateral Examination, Guidewire, and Microcatheter Selection  
*Patrick L. Whitlow, MD*
- 3:50 PM Retrograde and CART Techniques: PCI using Epicardial Collateral Vessel, Trapping Technique, and Circumferential Wiring  
*Masahiko Ochiai, MD, PhD*
- 4:00 PM Connecting Retrograde and Antegrade Channels  
*Etsuo Tsuchikane, MD, PhD*

### **Imaging and CTO**

*Moderators: Etsuo Tsuchikane, MD, PhD and  
Guy Weigold, MD*

- 4:10 PM Navigation Imaging for CTO Recanalization  
*Neal S. Kleiman, MD*
- 4:20 PM Incorporating CT Angiography into CTO Angioplasty: Predictors of Success  
*Guy Weigold, MD*
- 4:30 PM IVUS Guidance of CTO Recanalization  
*Etsuo Tsuchikane, MD, PhD*

### **Innovative Techniques and Devices**

*Moderators: Richard R. Heuser, MD and Shigeru Saito, MD*

- 4:40 PM Crossing Enabler Device: Description and First in Man Results  
*Maurice Buchbinder, MD*
- 4:50 PM The Dissection Reentry Concept: Technique, Results and Practical Recommendations  
*Nelson L. Bernardo, MD*
- 5:00 PM Interluminal Coronary Reentry  
*Patrick L. Whitlow, MD*

### **Complications and Perforations**

*Moderators: Richard R. Heuser, MD and  
Kenneth M. Kent, MD*

- 5:10 PM Procedural Complications  
*Richard R. Heuser, MD*
- 5:20 PM Complications of Retrograde Approach  
*Masahiko Ochiai, MD, PhD*
- 5:30 PM Perforation and Other Complications that Can Occur During CTO Angioplasty  
*Kenneth M. Kent, MD*
- 5:40 PM Dye Utilization During CTO Angioplasty: Minimizing, Monitoring and Managing Contrast Nephropathy  
*Luis Gruberg, MD*
- 5:50 PM Adjourn