# 9<sup>th</sup> CTO Interventions

# Live Course 2018

# **REGISTER NOW!**

Туре	Early Bird (Till 31 Aug 2017)	After Early Bird	
Physician	S\$260	S\$370	
Drs-in-Training, Nurses and Allied Health	S\$140	S\$250	

**Download Registration Form** 



# ORGANISING COMMITTEE

**Course Director Course Co-Directors** 

**KOH Tian Hai** LIM Soo Teik

Aaron WONG

#### Members

**CHIN Chee Tang** CHIN Chee Yang **FAM Jiang Ming HO Kay Woon** Jack TAN Jonathan YAP

YEO Khung Keong

#### WHO SHOULD ATTEND

- Interventional Cardiologists
- Fellows and Drs-in-training
- Nurses
- Allied Health Professionals
- **Industry Professionals**

# **ENQUIRIES**

Course Secretariat National Heart Centre Singapore, tel 6704 2389 / 2380 email nhccme@nhcs.com.sg

In Support of:



#### 12 -13 October 2018

National Heart Centre Singapore, Level 7 5 Hospital Drive, Singapore 169609

# CALL FOR CASES NOW OPEN!!

Deadline extended to 5

Closing Date: 5 September 2018

Submit your challenging or complex clinical case with teaching values for 9th CTO Interventions Live Course 2018!

Participants whose cases are selected for presentation will enjoy registration fees waiver. Prizes will be awarded to the top most interesting and educational cases. Download the instructions and submission forms below.

# Download Cases Instructions and Submission Form



# **FACULTY (UPDATED)**

# **Guest Operators and Speakers**

Yuji HAMAZAKI Japan Yasumi IGARASHI Japan

Arun KALYANASUNDARAM India Muhammad MUNAWAR Indonesia

ZHANG Bin China Masahiko OCHIAI Japan

Etsuo TSUCHIKANE Japan

#### **Guest Faculty**

Charles CHAN Singapore Paul ONG Singapore Eric EECKHOUT Switzerland Asri Ranga Abdullah RAMIAH Malaysia GOH Yew Seong Singapore Sodigur RIFQI Indonesia

Muhamad Ali Bin SK Abdul KADER Sunarya SOERIANATA Indonesia

TAN Chong Hiok Singapore Malavsia

Wirash KEHASUKCHAROEN Teguh SANTOSO Indonesia

Thailand Ramesh Singh Arjan SINGH Malaysia

VU Hoang Vu Vietnam

Adrian LOW Singapore Wasan UDAYACHALERM Thailand

# PROGRAMME HIGHLIGHTS

LEOW Khang Leng Singapore

- Live demonstrations transmitted from National Heart Centre Singapore Cardiac Catheterisation Laboratories
- Moderated case presentation sessions
- Antegrade technique: Guidewire and catheter selection and manipulation techniques
- Retrograde approach: CART and reverse CART techniques
- Tips and tricks for successful retrograde approach
- Techniques for crossing the 'uncrossable' lesion after wire crossina
- Managing complications of CTO interventions



# **PROGRAMME**

0800	Registration	0830	◆ CTO LIVE demonstrations from National Heart	
1020 1040 1255 1350	<ul> <li>Welcome Address</li> <li>CTO LIVE demonstrations from National Heart Centre Singapore</li> <li>CTO LIVE demonstrations from National Heart Centre Singapore</li> <li>Guidewire selection for retrograde approach         <ul> <li>For Reverse CART</li> <li>Collateral crossing</li> </ul> </li> <li>Choice of guidewires to make the retrograde connection</li> <li>Concurrent CTO LIVE demonstrations from National Heart Centre Singapore (Cont'd)</li> <li>Panel Discussion</li> </ul> <li>Tea break at exhibition</li> <li>CTO LIVE demonstrations from National Heart Centre Singapore</li> <li>My teaching CTO case</li> <li>Application of hybrid algorithm to my CTO practice</li> <li>My teaching CTO case</li> <li>Keynote Lecture: Review of CTO guidewires</li> <li>Panel Discussion</li> <li>Lunch at exhibition</li> <li>CTO LIVE demonstrations from National Heart Centre Singapore</li> <li>IVUS-guided wiring</li> <li>CTO LIVE demonstrations from National Heart Centre</li>	1040	<ul> <li>CTO LIVE demonstrations from National Heart Centre Singapore</li> <li>Guidewire selection for antegrade approach</li> <li>Update on retrograde approach to CTO techniques</li> <li>Critique of latest CTO trials</li> <li>Embolisation techniques         <ul> <li>Coil</li> <li>With gel-foam</li> <li>With fat pad</li> </ul> </li> <li>Panel Discussion</li> <li>Tea break at exhibition</li> <li>CTO LIVE demonstrations from National Heart Centre Singapore</li> <li>Techniques and indications for knuckle wiring in CTO PCI</li> <li>My teaching CTO Case</li> <li>What happened if         <ul> <li>You cannot make the retrograde connection</li> <li>You cannot externalise the retrograde guidewire</li> <li>Your Corsair cannot cross the collateral</li> </ul> </li> <li>How to deal with a flush occlusion arising from a major side branch</li> </ul>	
	Singapore  ◆ Moderated case forum	4000	Panel Discussion	
1555	Tea break at exhibition	1300		
1615	<ul> <li>CTO LIVE demonstrations from National Heart Centre Singapore</li> <li>CTO LIVE demonstrations from National Heart Centre Singapore</li> <li>My teaching CTO case</li> <li>Panel Discussion</li> </ul>	_ 1350	<ul> <li>CTO LIVE demonstrations from National Heart Centre Singapore</li> <li>CTO LIVE demonstrations from National Heart Centre Singapore</li> <li>Anchoring and backup techniques to cross CTO lesions</li> <li>My teaching CTO case</li> </ul>	
1800	End	-	<ul> <li>My teaching CTO case</li> <li>Panel Discussion</li> <li>Moderated CTO Case Forum Prize Presentation</li> </ul>	
		1555	Tea break at exhibition	
		1615	<ul> <li>CTO LIVE demonstrations from National Heart Centre Singapore</li> <li>My teaching CTO case</li> <li>My teaching CTO case</li> <li>My teaching CTO case</li> <li>Panel Discussion</li> </ul>	

**NOTICE:** Programme is accurate at time of release. Organisers reserve the right to make changes to the course and programme without prior notice. The organizer reserves the right to cancel the event or change event dates, location and programme of the course without penalty. NHCS assumes no liability whatsoever if the event is changed, postponed, or cancelled due to unforeseen circumstances that will render the event impracticable or impossible.

# **ABOUT THE VENUE**

**National Heart Centre Singapore** 

5 Hospital Drive, Singapore 169609

Lecture Theatre, Level 7 For directions, refer to

http://www.nhcs.com.sg/contactus/location/Pages/location.aspx

#### **LOCATION MAP**



#### **ACCOMODATIONS**

#### **Nearest Hotels (For reference only)**

No official hotel rates have been secured for the course. Participants are to make their own arrangements for flight and accommodations.

# **Dorsett Singapore Hotel**

4 Star

7 min walk from conference venue 333 New Bridge Road,

Singapore 088765

Website: http://dorsetthotels.com/singapore

T: +65 6678 8388

E: reservation.singapore@dorsetthotels.com

Please indicate event name for hotel's identification

# **Grand Copthorne Waterfront Hotel**

5 Star

*5 min drive from conference venue* 392 Havelock Road, Singapore 169663

Website: https://www.millenniumhotels.com/en/singapore/grand-copthorne-waterfront/

T: +65 67330880

E: enquiry.gcw@millenniumhotels.com

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