

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

## Live Course 2018

12 –13 October 2018

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

### REGISTER NOW!

Type	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



### CALL FOR CASES NOW OPEN!!

**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.

**Deadline extended to 5  
Sept 2018!**

Download Cases Instructions and Submission Form



### FACULTY (UPDATED)

#### Guest Operators and Speakers

Yuji HAMAZAKI *Japan*

Arun KALYANASUNDARAM *India*

Masahiko OCHIAI *Japan*

Etsuo TSUCHIKANE *Japan*

Yasumi IGARASHI *Japan*

Muhammad MUNAWAR *Indonesia*

ZHANG Bin *China*

#### Guest Faculty

Charles CHAN *Singapore*

Eric ECKHOUT *Switzerland*

GOH Yew Seong *Singapore*

Muhamad Ali Bin SK Abdul KADER  
*Malaysia*

Wirash KEHASUKCHAROEN  
*Thailand*

LEOW Khang Leng *Singapore*

Adrian LOW *Singapore*

Paul ONG *Singapore*

Asri Ranga Abdullah RAMIAH *Malaysia*

Sodiqur RIFQI *Indonesia*

Sunarya SOERIANATA *Indonesia*

TAN Chong Hiok *Singapore*

Teguh SANTOSO *Indonesia*

Ramesh Singh Arjan SINGH *Malaysia*

VU Hoang Vu *Vietnam*

Wasan UDAYACHALERM *Thailand*

### ORGANISING COMMITTEE

#### Course Director

KOH Tian Hai

#### Course Co-Directors

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:



### PROGRAMME HIGHLIGHTS

- 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 crossing
- Managing complications of CTO interventions



# PROGRAMME

## 12 October 2018, Friday

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### 0800 Registration

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- 0825
- ◆ Welcome Address
  - ◆ CTO LIVE demonstrations from National Heart Centre Singapore
  - ◆ CTO LIVE demonstrations from National Heart Centre Singapore
  - ◆ Guidewire selection for retrograde approach
    - For Reverse CART
    - Collateral crossing
  - ◆ Choice of guidewires to make the retrograde connection
  - ◆ Concurrent CTO LIVE demonstrations from National Heart Centre Singapore (Cont'd)
  - ◆ Panel Discussion
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### 1020 Tea break at exhibition

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- 1040
- ◆ CTO LIVE demonstrations from National Heart Centre Singapore
  - ◆ My teaching CTO case
  - ◆ Application of hybrid algorithm to my CTO practice
  - ◆ My teaching CTO case
  - ◆ Keynote Lecture: Review of CTO guidewires
  - ◆ Panel Discussion
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### 1255 Lunch at exhibition

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- 1350
- ◆ CTO LIVE demonstrations from National Heart Centre Singapore
  - ◆ IVUS-guided wiring
  - ◆ CTO LIVE demonstrations from National Heart Centre Singapore
  - ◆ Moderated case forum
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### 1555 Tea break at exhibition

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- 1615
- ◆ CTO LIVE demonstrations from National Heart Centre Singapore
  - ◆ CTO LIVE demonstrations from National Heart Centre Singapore
  - ◆ My teaching CTO case
  - ◆ Panel Discussion
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### 1800 End

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## 13 October 2018, Saturday

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- 0830
- ◆ CTO LIVE demonstrations from National Heart Centre Singapore
  - ◆ CTO LIVE demonstrations from National Heart Centre Singapore
  - ◆ Guidewire selection for antegrade approach
  - ◆ Update on retrograde approach to CTO techniques
  - ◆ Critique of latest CTO trials
  - ◆ Embolisation techniques
    - Coil
    - With gel-foam
    - With fat pad
  - ◆ Panel Discussion
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### 1040 Tea break at exhibition

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- 1100
- ◆ CTO LIVE demonstrations from National Heart Centre Singapore
  - ◆ Techniques and indications for knuckle wiring in CTO PCI
  - ◆ My teaching CTO Case
  - ◆ What happened if...
    - 1) You cannot make the retrograde connection
    - 2) You cannot externalise the retrograde guidewire
    - 3) Your Corsair cannot cross the collateral
  - ◆ How to deal with a flush occlusion arising from a major side branch
  - ◆ Panel Discussion
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### 1300 Lunch at exhibition

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- 1350
- ◆ CTO LIVE demonstrations from National Heart Centre Singapore
  - ◆ CTO LIVE demonstrations from National Heart Centre Singapore
  - ◆ Anchoring and backup techniques to cross CTO lesions
  - ◆ My teaching CTO case
  - ◆ My teaching CTO case
  - ◆ Panel Discussion
  - ◆ Moderated CTO Case Forum Prize Presentation
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### 1555 Tea break at exhibition

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- 1615
- ◆ CTO LIVE demonstrations from National Heart Centre Singapore
  - ◆ My teaching CTO case
  - ◆ My teaching CTO case
  - ◆ My teaching CTO case
  - ◆ Panel Discussion
- 

### 1810 End

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## 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://dorsethotels.com/singapore>

T: +65 6678 8388

E: [reservation.singapore@dorsethotels.com](mailto:reservation.singapore@dorsethotels.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](mailto:enquiry.gcw@millenniumhotels.com)

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