

ASCI Certification Course in Cardiac CT

Course Faculty

Dr Marcus Chen (National Institute of Health,Bethesda, USA)

Dr Shinichiro Fujimoto (Juntendo University,Japan)

Dr John Hoe (Mt Elizabeth Hospital,Singapore)

Dr Jung Im Jung (St Mary's Hospital, South Korea)

Dr Yun-Hyeon Kim (Chonnam National University Hospital,South Korea)

Dr Whal Lee (Seoul National University, South Korea)

Dr Ng Yuen Li (Mt Elizabeth Hospital,Singapore)

Dr Tan Swee Yaw (National Heart Centre, Singapore)

Course Overview

This teaching course is designed to enhance clinical practice skills by providing training in performing and interpreting cardiac CT and coronary CTA examinations under the supervision of teaching faculty.

The course contents can be documented to form part of ASCI Certification in Proficiency in Cardiac CT.

The course contents are aimed for cardiac CT at Beginner and Intermediate level.

The lecture contents are aimed to prepare the attendee to be awarded an ASCI Certificate in Proficiency in Cardiac CT. There will be a Multiple Choice Question examination at end of course

The course contents and teaching cases workshop can also be documented for the attendee interested in obtaining qualifications in cardiac CT from other international imaging societies

ASCI Certificate of Proficiency in Cardiac CT

Attendees will be awarded a Certificate of Proficiency after passing an MCQ exam to be held at the end of the course, after they have fulfilled the other requirements for the Certificate.

Requirements to apply for ASCI Certificate in Proficiency in Cardiac CT

1. Paid up ASCI member-please apply or renew your membership at www.asci-heart.org
2. Physician e.g. cardiologist, nuclear medicine physician, radiologist
3. CV to be submitted (to ASCI Secretariat)

4. Log book of proof of at least 100 cases of cardiac CT performed or observed with workstation analysis.

You can proceed to collect your cases as soon as possible and before or after the certification course is conducted in January 2019. Submit completed log book to ASCI Secretariat office after the MCQ examination. Log book is available for download from meeting website
Email: office@asci-heart.org

5. Log book of completion of master class workshop sessions at ASCI recognised course or meeting .Submit completed log book to ASCI Secretariat office after completion of the course on January 2019.
6. Passing of Multiple Choice Questions (MCQ) exam held at ASCI recognised course or meeting such as this course in January 2019. Names of candidates passing the exam will be sent by email to you and also posted on the course website 2 weeks after the MCQ examination.
7. Payment of application fee for ASCI Certificate of Proficiency in cardiac CT to ASCI administration office.
This fee is included in your separate registration fee for 20th Jan 2019. If you fail the MCQ examination , you can resit the MCQ test at the next ASCI approved course. No refunds will be made by ASCI for failed applications due to failed MCQ exam

VENUE

The meeting location is at the Lecture Theatre Level 6,National Heart Centre Singapore,5 Hospital Drive,Singapore 169609.

www.nhcs.com.sg

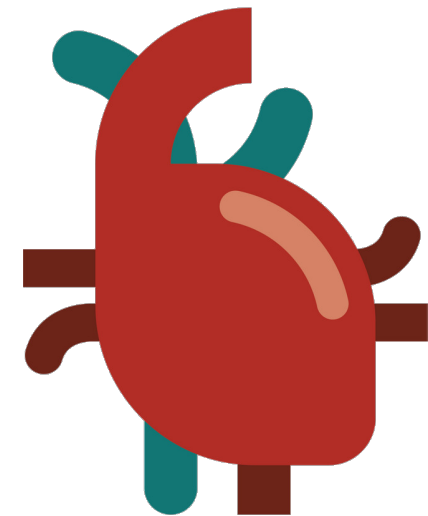
Disclaimer:

Whilst every attempt will be made to ensure all aspects of the conference mentioned in this announcement will take place as scheduled, the organiser may make changes to the program content and speakers should the need arise.

ASCI Certification Course in Cardiac CT

Joint Symposium Asian Society of Cardiovascular Imaging (ASCI) and 14th Cardiac Imaging Teaching Course 2019

Singapore



Saturday (full day) and Sunday (half day)

19th and 20th January 2019

Location:

National Heart Centre Singapore

www.cardiaccttc.com.sg

Supported by Asian Society of Cardiovascular Imaging (ASCI)



1. REGISTRATION INFORMATION

Title (please circle): Professor Dr Mr Mrs Ms

Name:

Institution:

Mailing Address:

Telephone:

Fax

Email Address:

2. COURSE REGISTRATION FEE

The registration fee includes course handbook, admission to all lectures, tea/coffee breaks and lunch.

Masterclass workshop and exam for Certificate of Proficiency requires separate registration and you must be already registered for Day 1

Registration Options

Please select	Physicians	ASCI members Radiographers,nurses
Day One lectures 19 th Jan 2019		S\$350
Early registration before 15 th Nov 2018	<input type="radio"/> S\$400	<input type="radio"/> membership number
Registration after 15 th Nov 2018	<input type="radio"/> S\$450	<input type="radio"/> S\$400
Day 2 Workshop and exam for Certificate of Proficiency	<input type="radio"/> S\$450	

20th Jan 2019.
Must already be registered for Day 1 on 19th Jan 2019

Payment by PAYPAL using credit card (VISA & MASTERCARD) can be done online

Payment by cheque in S\$ is also possible

Sign up for ASCI membership or renew your membership for reduced registration fee and other benefits.

www.asci-heart.org

For enquiries contact:

Ms Anna Yeo

ASCI Certification Course in Cardiac CT

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email :registration@cardiaccttc.com.sg

Saturday 19th January 2019

-Full Day Lectures

8.00-8.30 am :Principles of cardiac CT-CT scanner design,collimation, pitch, exposure factors, spatial and temporal resolution

8.30-9.00am: Image reconstruction (on scanner) and post processing (on workstation)

Including kernels, intervals or phases, slice thickness and overlap, multisegment reconstruction, iterative reconstruction.Post processing using orthogonal views MPRs,CPRs,MIPs and volume rendering

9.00-9.30am:How to perform cardiac CT-Patient preparation, contrast delivery principles, scanning protocols (non vendor specific)-

9.30-10.00am: Recognising artefacts and possible solutions; How to scan in difficult everyday situations, including high or irregular heart rates, arrhythmias and atrial fibrillation, very obese patients

10.00-10.30am: Radiation risks and safety in cardiac CT Including Risks of medical radiation ,estimating dose and how to reduce dose

10.30-10.50am COFFEE BREAK

10.50-11.20am: Calcium scoring-How to do it and what it means. Update on clinical use, guidelines and prognostic utility

11.20-11.50pm :Coronary CTA Anatomy with coronary cath correlation and coronary anomalies

11.50pm-12.20pm :Coronary CTA stenosis detection, quantification,technique and pitfalls .Includes CTO

12.20-12.50pm: CT of non coronary Cardiac structures

Myocardium, chambers ,valves and pericardium - including common congenital lesions and cardiac masses

12.50-2.00pm LUNCH

Lunch symposium:

1.15pm -1.45pm :

Novel methods of assessing functional effect of coronary stenosis by CT-TAG/TAFE/CT-FFR

1.55pm-2.00pm:

Why you need to be qualified and certified for cardiac CT
2.00-2.30pm: Using cardiac CT in the workup of patients with stable and acute coronary disease
Includes Appropriateness criteria and indications for cardiac CT- How to select appropriate patients for cardiac CT and how to use scan findings

2.30-3.00pm:Using coronary CTA pre and post revascularization- including stents,bypass grafts-how to scan and report

3.00-3.30pm: Using cardiac CT for Radiofrequency EP procedures ,TAVR -how to scan and what to measure and report

3.30-3.50pm COFFEE BREAK

3.50 pm-4.10 pm:Pitfalls in interpretation of coronary CTA studies-how to avoid false negative and false positive studies
4.10pm -4.40 pm : Thoracic CT of non cardiac lesions you should recognise .Including aorta, mediastinum and incidental lung nodules

4.40pm -5.10pm :Coronary plaque imaging using coronary CTA-how to use CT to characterize plaque. Includes update on prognostic studies and serial imaging

5.10pm-5.45pm Questions and discussion

Sunday 20th January 2019

Masterclass workshop and Proficiency Certificate Exam

Separate registration needed -includes application fee paid to ASCI office for issuing Certificate of Proficiency in Cardiac CT

8.00-10.30pm

Read with experts-Cardiac CT clinical cases

Cases to be shown by teaching faculty using workstation with powerpoint slides -25 cases

10.30am-10.45 am COFFEE BREAK

10.45am-11.15 am

Read with experts-Cardiac CT clinical cases- 5 cases

11.15am-12.15 pm

Multiple choice questions examination for awarding ASCI

Proficiency Certificate in Cardiac CT

45 questions to be answered in 60 mins

12.15pm-1.00pm Discussion of answers