



Certificate programme in

Clinical
Cardiology

Advanced

Asian Heart Institute

Asian Heart Institute (AHI) has been set up with an aim to provide world-class cardiac care in India. Since 2002, AHI has completed over 30,000 angioplasties and 20000 heart surgeries at a staggering success rate of 99.4%, which is among the highest in the world. AHI is India's highest accredited hospital by Joint Commission International (JCI), National Integrated Accreditation for Healthcare Organizations (NIAHO), and International Organization for Standardization (ISO) and has been rated as the best cardiac hospital in India in 2014 by Times Healthcare Achievers Award. AHI has been adjudged as 'India's Best Private Cardiac Care' 2 years in a row in The WEEK-Hansa Research. It has been ranked amongst the top 10 world's best hospitals for medical tourists by Medical Travel Quality Alliance (MTQUA), and also in top 5 cardiac hospitals in India by Indiatimes.com.

For over a decade, AHI has been an active contributor to the well-being of close to 300,000 patient. AHI was set up with a holistic approach to heart care based on ethics, quality care and the best of professionals backed by competitive prices. It prides itself on quality in terms of design, patient care, medical, paramedical, general staff and infrastructure facilities. The hospital has a patient-centric design with stress on safety and comfort of patients. All patient areas have been designed to minimise the risk of infection. Patients declared 'inoperable' have been successfully treated at AHI, with over 3000 odd extremely complex surgeries. These breakthroughs have not only saved the lives of such patients, but have also opened the doors of hope for millions like them in the world.

AHI is one of the few centres in the world conducting nearly 100% of bypass surgeries on a beating heart and close to 90% getting total arterial grafting, probably highest in the world. It is a pioneer in robotic surgery in Mumbai and Western India. The da Vinci Si Robotic Surgical system in use is one of the very first in the Asia-Pacific region. AHI has now entered its second decade of providing world-class cardiac care to its patients. Honest opinions, highly capable, experienced and dedicated professionals, best-in-class systems, processes and practices and a strict no-tolerance policy to compromises have turned this into a model healthcare institution.

About the Managing Director



Dr. Ramakanta Panda is the Vice-chairman and Managing Director of Asian Heart Institute, Mumbai.

He has performed more than 20000 operations, including 1000 redo operations & over 3000 complex high risk operations. He has pioneered many techniques including total arterial grafting, operating on severely impaired heart and redo operations. He is considered one of the safest heart surgeon in the world with an operative mortality of less than 0.5% for last 9 years. He did a complex redo bypass surgery on Prime Minister of India Dr. Manmohan Singh. He has been awarded the 3rd highest national award, Padmabhushan. He is also awarded as one of the highest tax paying professional in the country by Govt. of India. He has been conferred with Doctorate in Science by his alma mater Utkal university and Utkal Ratna by Utkal Sahitya Samaj.

About Asian Society of Continuing Medical Education

"Asian Society of Continuing Medical Education" is a registered charitable society and not-for-profit forum of doctors engaged in updating the skills and knowledge of practising doctors by providing Continuing Medical Education (CME) activities.

Asian Society has worked with many renowned senior faculty in the medical fraternity to create CME programmes in Live and Home Study formats, leveraging the evidence-based knowledge and skills of the thought leaders drawn from various medical specialties and reaching out to a large number of practising doctors across the country. The Distance Education mode has enabled practising doctors even from the remotest parts of India to easily and conveniently participate in the programmes without any sacrifice to their practice.

Letter from the Programme Director

Dear Doctors,

It is my pleasure to welcome you to this specially designed course in Advanced Clinical Cardiology. The aim of this programme is to sharpen your clinical skills. This course has been specially designed to address your needs through customised learning.

The combination of theoretical discussion and practical application will help improve your understanding of the selected topics covered in these educational modules.

I wish you a satisfying academic experience! All the best!

Dr. Nilesh Gautam, MD (Med), DM (Cardiology)

Interventional Cardiologist

Asian Heart Institute



Dr. Nilesh Gautam, MD (Med.), DM (Cardiology) is the Interventional Cardiologist at Asian Heart Institute, Mumbai. He has performed over 6000 angiographies and 1250 angioplasties. He has extensive experience in non-invasive investigational and interventional procedures. His areas of specialisation include coronary and peripheral angiography, complex and multi-vessel angioplasties, and renal and carotid angioplasties. He has several publications to his credit in various national and international journals. He has participated in clinical trials on hypertension as a principal investigator, and as a sub principal investigator in various interventional clinical trials in newer stenting techniques and treatment modalities of coronary heart disease.

About the Medical Director



Dr. Vijay D'Silva, MD (Internal Medicine) is the Director – Medical Affairs and Director Critical Care at Asian Heart Institute, Mumbai. His areas of specialisation include all medical and surgical emergencies. He specialises in mechanical ventilation, intra-aortic balloon therapy and haemodynamic monitoring. He has participated as a speaker in various national and international conferences. He runs the best post-operative ICU in the country. He is the Director – Medical Affairs at Asian Heart Institute since 2002. He has been instrumental in achieving International Organization for Standardization (ISO) certification (2005 onward), National Integrated Accreditation for healthcare organizations (NIAHO - USA) and Joint Commission International (JCI) accreditations (2006 onward) for Asian Heart Institute. He is active in the field of infection control, medical ethics and quality management. In addition he is the teacher and guide for IDCC of Indian Society of Critical Care & DNB Critical Care of the National Board Of Examination.

About the Programme

Most patients globally are affected by cardiac diseases. A clinician most commonly encounters the patients with cardiac symptoms and is required to diagnose the condition by interpreting the results of commonly employed investigations and provide immediate relief of symptoms before further definitive treatment is provided by the experts. Further, cardiology is a clinical branch with continuous and rapid evolution making it imperative for clinicians to stay updated and informed. This course provides non-invasive cardiology in a concise and a practical manner. The information provided is updated based on latest information from reputed global cardiac journals. It provides information to equip the candidates in interpreting cardiac investigations and learning their apt use along with comprehensive information of drugs commonly used in cardiology and diagnosis and management of commonly encountered cardiac disorders. This course would assist in sharpening the clinical skills, providing more confidence and competence whilst managing cardiac symptoms.

Course Methodology

This program consists of 6 text modules and 2 video lecture cds.

The participants must receive a score of at least 70% to be eligible for the certificate of participation in the programme titled “Clinical Cardiology – Advanced” .

Learning Objective

At the completion of this programme, the candidate is expected to have acquired comprehensive knowledge of common cardiovascular diseases and be able to manage healthcare services at different institutional levels.

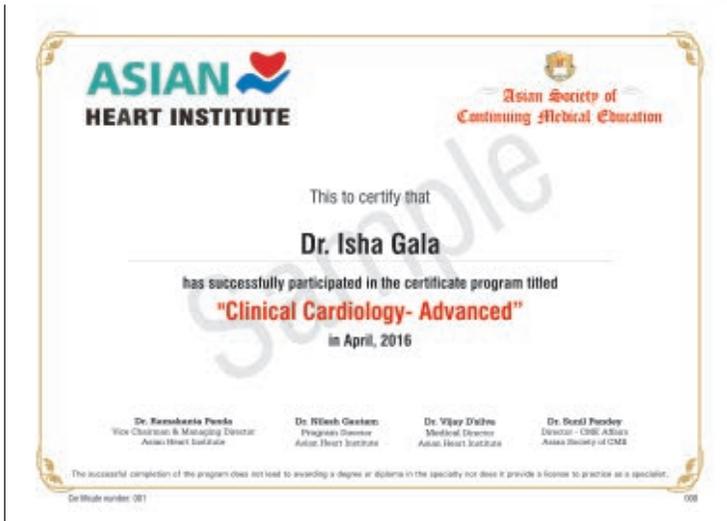
He/She would be able to understand and interpret investigations with better logical and clinical correlation and would learn their judicious application.

The course shall provide handy information of commonly used pharmacotherapeutics in cardiology.

The candidate will be able to engage in non-invasive cardiology practice. The candidate will be able to recognise and provide immediate treatment for coronary artery disease, other vascular diseases and cardiovascular-related disorders before further referring the cases to experts in the field.

The course also intends to arm the candidates with knowledge of the risk factors of the cardiovascular diseases and be knowledgeable to provide preventive cardiology and cardiac rehabilitation services to the community.

Certificate



Disclaimer: The material contained in this booklet has been prepared by writers, leading Key Opinion Leaders (Sr. Practicing Doctors). Medical knowledge is constantly changing, so standard safety precautions must be followed, as new research and clinical experience broaden our knowledge, changes in treatment and drug therapy may become necessary or appropriate. While every reasonable effort has been made to ensure accuracy of content, it is the responsibility of the reader or medical practitioner relying on experience and knowledge of the patient, to determine dosages and the best treatment for each individual patient. Asian Society of Continuing Medical Education or the said Author Doctor do not assume any liability for any injury and / or damage to persons or property arising from or relying on the information contained in the publication.



Developed by

2nd Floor, Jagdamba House, Peru Baug, Goregaon (E), Mumbai - 400 063.
email: contact@hansamedcell.com website: www.hansamedcell.com