

Program for nhfCCD 2018

Pre-Conference Session

30 November 2018, Friday; Hall A

Fellows Course (Lectures & Live case)

Theme: Intravascular imaging & physiology

Date: 30 November 2018; Time: 9:00-12:30 hrs

Venue: HALL A (10th floor), NHFH&RI

Faculties: Dr. Chowdhury H Ahsan (USA), Professor Fazila-Tun-Nesa Malik (NHFH&RI)

Lecture 1: Intra-coronary imaging for beginners: Dr. Chowdhury H Ahsan (USA)

Lecture 2: Bifurcation stenting & imaging: Professor Fazila-Tun-Nesa Malik (NHFH&RI)

Live Case: Dr. Chowdhury H Ahsan (USA) & Dr. Ashok Dutta (NHFH&RI)

Lecture 3: Some interesting intravascular images: Dr. Chowdhury H Ahsan (USA)

Moderator: Dr. Mir Nesar Uddin Ahmed

Panelists: Professor Nazir Ahmed, Professor M Badiuzzaman, Professor Mir Jamal Uddin,
Professor Abdul Wadud Chowdhury, Professor Md. Abdul Kader Akanda, Dr. Ashok Dutta

Lunch

Main Conference

01 December 2018, Saturday; Venue: HALL A (10th floor), NHFH&RI

Inauguration: 08:45 -09:20 hrs

Address of Welcome	Professor Khondkar Abdul Awal (Rizvi) Secretary General, National Heart Foundation of Bangladesh
Speech by Chief Guest	Professor Kanak Kanti Barua Vice Chancellor Bangabandhu Sheikh Mujib Medical University (BSMMU)
Speech by Chairperson	National Professor Brig. (Rtd.) Abdul Malik Founder & President, National Heart Foundation of Bangladesh

Session I: Primary Percutaneous Coronary Intervention

Time: 09:30 - 10:30 hrs

Chairpersons: Professor Syed Ali Ahsan, Professor Amal Kumar Chowdhury, Dr. A. Sreenivas Kumar
Rapporteur: Dr. M Kalimuddin

09:30-09:40 hrs	Professor M Badiuzzaman(NHFH&RI)	Universal definition of MI (NHFH&RI experience)
09:40-09:50 hrs	Dr. Samir B Pancholy (USA)	Primary PCI in elderly patients: Challenges
09:50-10:00 hrs	Dr. Fina Mauri (Spain)	Primary PCI: Sharing experience from Catalonia
10:00-10:10 hrs	Dr. Chowdhury H Ahsan (USA)	PPCI in patients with multi vessel disease & shock
10:10-10:20 hrs	Professor Maksumul Haq (ICH&RI)	Platelet response variability in different subgroups of patients and use of antiplatelet agents
10 :20-10:30 hrs	Discussion & audience interaction	

Session II: Women & Cardiovascular Diseases

Time: 10:30 – 11:10 hrs

Chairpersons: Professor Fazila-Tun-Nesa Malik, Dr. Bushra Binte Alam, Professor Tuhin Haque
Rapporteur: Dr. Smita Kanungo

10:30-10:40 hrs	Dr. Fina Mauri (Spain)	Women & intervention cardiology: Challenges around the world
10:40-10:50 hrs	Dr. Fatema Begum (United Hosp)	Gender matters: Heart disease risk in women
10:50-11:00 hrs	Dr. Malabika Sarker (BU)	Establishing an women friendly healthcare service: Challenges in Bangladesh
11:00-11:10 hrs	Discussion & audience interaction	

Morning Tea

11:10 -11:30 hrs

Session III: Live case -I
Time: 11:30 – 12:05 hrs

Operator: **Dr. Samir B Pancholy (USA)**
Dr. Ashok Kumar Dutta (NHFH&RI)

Imaging Specialist: **Dr. Takashi Akasaka** (Japan)

Moderator: Professor Fazila-Tun-Nesa Malik

Panelists: Dr. Chowdhury H Ahsan, Dr. A. Sreenivas Kumar, Professor Maksumul Haq, Dr. Tamzeed Ahmed

Session IV: Percutaneous Coronary Intervention
Time: 12:10-13:10 hrs

Chairpersons: Professor Fazlur Rahman, Professor M Badiuzzaman, Dr. Fatema Begum, Professor Marek Gierlotka

Rapporteur: Dr. M Shamimur Rahman

12:10-12:20 hrs	Professor Fazila-Tun-Nesa Malik (NHFH&RI)	NHFH experience: Rotablation
12:20-12:30 hrs	Dr. Kamaraj Selvaraj (Malaysia)	Intravascular imaging and incomplete stent apposition
12:30-12:40 hrs	Dr. A. Sreenivas Kumar (India)	Small vessels PCI
12:40-12:50 hrs	Dr. Takashi Akasaka (Japan)	How OCT optimizes result in left main stenting
12:50-13:00 hrs	Dr. Choong-Won Goh (Korea)	Ultra thin strut DES-New standard of clinical outcome
13:00-13:10 hrs	Discussion & audience interaction	

Prayer & Lunch
13:10-13:50 hrs
Session V: Cardiac Surgery & Intensive Care
Time: 13:50 – 14:50 hrs

Chairpersons: Professor S R Khan, Professor Habibe Millat, Professor Asit Baran Adhikary, Dr. Jahangir Kabir, Professor ATM Khalilur Rahman , Professor Kamrul Hasan

Rapporteur: Dr. Md. Mozadded Mehedi

13:50-14:05 hrs	Professor Frank Sellke (USA)	Neurocognitive decline after cardiac surgery
14:05-14:15 hrs	Professor Farooque Ahmed (NHFH&RI)	Current profile trend of CABG patients at NHFH&RI for last five years
14:15-14:25 hrs	Dr. Haroon Rasheed (NHFH&RI)	Mitral repair: our experience at NHFH&RI
14:25-14:40 hrs	Dr. Rajan Sethuratnam (India)	Coronary artery bypass grafting –Indian perspective
14:40-14:50 hrs	Discussion & audience interaction	

Session VI: Future Perspective in Healthcare

Time: 15:00 – 15:50 hrs

Chairpersons: Professor Frank Sellke, Dr. Chowdhury H Ahsan, Professor Nazir Ahmed, Dr. Choong-Won Goh

Rapporteur: Dr. Nazmun Laila

15 :00-15 :10 hrs	Mr. Madan Rohini Krishnan (Medtronic)	Access to innovative medical technology in Bangladesh
15 :10-15 :20 hrs	Mr. Probal Charabarty (Boston Scientific)	One Boston
15 :20-15 :30 hrs	Mr. Abdul Muktaadir (Incepta Pharma)	Role of pharmaceutical industry in treating cardiovascular diseases in Bangladesh with special reference to Incepta
15 :30-15:40 hrs	Dr. Shantanu Mandal (Abbott)	Abbott company introduction & product portfolio
15 :40-15 :50 hrs	Discussion & audience interaction	

Evening Tea

15:50 - 16:10 hrs

Session VII: Live Case-IV

Time 16:15 – 16:50 hrs

Operator: **Dr. Kamaraj Selvaraj (Malaysia)**
Dr. Dhiman Banik (NHFH&RI)

Imaging Specialist: Dr. Takashi Akasaka (Japan)

Moderator: Professor M Badiuzzaman

Panelists: Dr. Samir B Pancholy, Professor Abul Hossain Khan Chowdhury, Professor Baren Chakraborty, Professor Lt. Col. (Rtd.) Md. Rezaul Karim

Session VIII: Master CD Session-I

Time: 17:00 – 18:00 hrs

Chairpersons : Professor Nazir Ahmed, Professor Md. Mamunur Rashid (Sizar), Professor Baren Chakraborty

Rapporteur : Dr. Tawfiq Shahriar Huq

CD Presenter (Seven minutes for each presenter) :

<p>Dr. Choong-Won Goh (Korea)</p> <p>Dr. Kamaraj Selvaraj (Malaysia)</p> <p>Dr. Khaled Mohsin (SHF)</p> <p>Dr. Samir B Pancholy (USA)</p> <p>Dr. Takashi Akasaka (Japan)</p> <p>Dr. Fatema Begum (United Hosp)</p>
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Cultural Program & Dinner

19:30 hrs

01 December 2018, Saturday
Venue: HALL B (10th floor), NHFH&RI
Session IX: Free Paper (Cardiac Surgery I)
Time: 09:30 – 10:20 hrs

Chairpersons: Professor Nasiruddin Ahmed, Professor N A Kamrul Ahsan, Major Gen. Munshi MM Rahman, Dr. Lokman Hossain, Dr. Golam Haider Rasul, Dr. Zulfiker Hyder

Rapporteur: Dr. MAK Azad

09:30-09:37 hrs	Dr. Rajib Kumar Basak (DSIMCH)	Surgical management of a patient of double chamber right ventricle in Dr Sirajul Islam Medical College & Hospital.
09:37-09:44 hrs	Dr. Ashraful Hoque Sium (NICVD)	Challenges of a new cardiac surgery unit - Our 1st year experience
09:44-09:51 hrs	Dr. Md. Hafizur Rahman (NHFH&RI)	Role of cabrol fistula in aortic surgery.
09:51-09:58 hrs	Dr. SMG Saklayen (ICH&RI)	Extra-anatomic bypass: An excellent way of limb salvage
09:58-10:05 hrs	Dr. Md. Mahbubur Rahman (NHFH&RI)	Anaesthetic perspective of pulmonary thrombo-endarterectomy for chronic pulmonary hypertension
10:05-10:12 hrs	Dr. DMA Kabir (NHFH&RI)	Myectomy for HOCM - our experience in NHFH&RI
10:12-10:20 hrs	Discussion & audience interaction	

Session X: Intervention for Congenital & Structural Heart Diseases
Time: 10:20-11:10 hrs

Chairpersons: Dr. Kothandam Sivakumar, Professor Mohd. Zahid Hussain, Professor ABM Abdus Salam, Dr. Ataul Haq

Rapporteur: Dr. Naharuma Aive Hyder Chowdhury

10 :20-10:30 hrs	Dr. Kothandam Sivakumar (India)	Interventions for blue babies
10 :30-10:40 hrs	Dr. Tawfiq Shahriar Huq (NHFH&RI)	Caring for the patients with CHD: NHFH experience
10:40-10:50 hrs	Brig General Professor Nurun Nahar Fatema (CMH)	My experience with patent ducts arteriosus since 1997
10:50-11:00 hrs	Dr. Amitabha Chattopadhyay (India)	Complication during structural intervention: Tips & tricks to tackle them
11:00-11:10 hrs	Discussion & audience interaction	

Session XI: Stories from all Around (Intervention for Congenital Heart Diseases) Time: 11:30-12:45 hrs

Chairpersons: Dr. Amitabha Chattopadhyay, Dr. Abdullah Shahriar, Dr. Tarikul Islam, Dr. Naznin Urme Zakia

Rapporteur: Dr. Jesmin Hossain

11:30-11:37 hrs	Dr. Rezoana Rima (Dhaka Shishu Hosp)	Successful management of foetal supraventricular tachycardia with foetal hydrops and experience of foetal echo of Dhaka Shishu Hospital
11:37-11:44 hrs	Dr. Naharuma Aive Hyder Chowdhury (NHFH&RI)	Pulmonary hypertension 'The orphan disease'-Our initiative
11:44-11:51 hrs	Dr. CM Adhikari (Nepal)	Pediatric & congenital heart diseases
11:51-11:58 hrs	Dr. Jesmin Hossain (NHFH&RI)	Early out come of TAPVC repair in a pediatric cardiac programme of NHFH&RI
11:58-12:05 hrs	Dr. Abdul Momen (NICVD)	Hurdles in ASD device closure-experience from first 110 cases
12:05-12:12 hrs	Lt. Col. Dr. Nazmul Islam Bhuiyan (CMH)	
12:12-12:19 hrs	Lt. Col. Dr. Ashfaqe Ahmed (CMH)	
12:19-12:26 hrs	Major Md. Jahangir Alam (CMH)	
12:26-12:45 hrs	Discussion & audience interaction	

Session XII: Live Case (II) & Live Case (III) Time: 14:00 – 14:50 hrs

Lab 1

Operator: **Dr. Kothandam Sivakumar (India)**
Dr. Tawfiq Shahriar Huq (NHFH&RI)

Lab 2

Operator: **Dr. Amitabha Chattopadhyay (India)**
Dr. Tawfiq Shahriar Huq (NHFH&RI)

Moderator: Professor Mohd. Zahid Hussain

Panelists: Brig. General Professor Nurun Nahar Fatema, Col. Dr. Ferdousur Rahman, Dr. SKA Razzak

Session XIII: Arrhythmia & Electrophysiology Time: 15:00 – 15:50 hrs

Chairpersons: Dr. Mizanur Rahman (AAH), Dr. Mir Nesar Uddin Ahmed

Rapporteur: Dr. Quazi Shafiqul Islam

15:00-15:10 hrs	Dr. Ashok Dutta (NHFH&RI)	Heart failure management beyond medical therapy
15:10-15:20 hrs	Dr. Shuvro Banerjee (India)	Is CRTD necessary in all patients where CRTP is indicated?
15:20-15:30 hrs	Dr. PC Mondal (India)	Primary prevention of sudden cardiac arrest
15:30-15:40 hrs	Professor Mohsin Hossain (NICVD)	Atrial fibrillation management update
15:40-15:50 hrs	Discussion & audience interaction	

Session XIV: Free paper, Cardiology II**Time: 16:15 - 17:20 hrs**

Chairpersons: Professor Touhidul Haque, Dr. Mokhlesur Rahman, Dr. Samir Kumar Kundu, Dr. Omar Faruq Sarwar Hossain

Rapporteur: Dr. Asaduzzaman Sadi

16:15-16:22 hrs	Dr. Nazmun Laila (NHFH&RI)	Mode of Management of STEMI at a tertiary care cardiac hospital
16:22-16:29 hrs	Dr. Gobinda Paul (MMCH)	Pattern of disease among patients attending cardiology outpatient department of a private hospital of Mymensingh, Bangladesh
16:29-16:36 hrs	Dr. Habibur Rahman (NHFH&RI)	Effect of Beta blocker on exercise tolerance
16:36-16:43 hrs	Dr. Masuma Jannat Shafi (ICH&RI)	Outcome of early vs delayed invasive intervention in acute coronary syndrome (ACS) patients attending a selected specialized hospital: a comparative study
16:43-16:50 hrs	Dr. Mahmood Hasan Khan (MMCH)	Effects of early development of hyponatremia on in-hospital outcomes in acute ST- elevation myocardial infarction
16:50-16:57 hrs	Dr. Anisul Awal (CMCH)	Effect of ramadan in cardiac patients' attending in Chittagong Medical College Hospital
16:57-17:04 hrs	Dr. Ishrat Jahan (NICVD)	Safety & efficacy of trans-radial PCI - Experience in a tertiary level hospital in Bangladesh
17:05-17:20 hrs	Discussion & audience interaction	

01 December 2018, Saturday;

Venue: HALL C (8th floor), NHFH&RI**Session XV: CD Session I****Time: 10:00 - 11:00 hrs**

Chairpersons: Dr. Zulfikar Ali, Dr. Prodip Kumar Karmakar, Dr. Tamzeed Ahmed

Rapporteur: Dr. Kawsar Mostafa

CD Presenter (Seven minutes for each presenter):

Dr. Riaz Mahmud Huda (NICVD): Kauni's syndrome: May be your next day nightmare in the cath lab
Dr. Lima Asrin Sayami (NICVD): Timely decision shaping destiny: managing aortic root dissection following PCI
Dr. Ranjit Sharma (Nepal)
Dr. Fathima Aaysha Cader (ICH&RI): Post-CABG revascularization: Bifurcation PCI to native vessels
Dr. Abu Tarek Iqbal (NHFH&RI)
Dr. Anisul Awal (CMC) : Double Jeopardy; Instent restenosis followed by Coronary Aneurysm

Session XVI: Free paper, Cardiology I**Time: 11:15 - 12:20 hrs**

Chairpersons: Dr. M Kabiruzzaman, Dr. Kamal Pasha, Professor Dipankar Nag, Dr. Manzoor Mahmood

Rapporteur: Dr. Rafiqul Islam

11:15-11:22 hrs	Dr. Shahana Zaman (NICVD)	Marvellous and mysterious M-Mode: The lost art
11:22-11:29 hrs	Dr. Shamim Chowdhury (NHFH&RI)	Association of diastolic dysfunction with NT-pro BNP in heart failure patients with preserved ejection fraction
11:29-11:36 hrs	Dr. Minhaj Arefin (NICVD)	Impact of myocardial blush grade on in-hospital outcome after PPCI
11:36-11:43 hrs	Dr. Smita Kanungo (NHFH&RI)	Complications of female patients in STEMI in a tertiary care cardiac hospital
11:43-11:50 hrs	Dr. Mahmood Hasan Khan (Apollo Hospitals, Dhaka)	Raised level of cardiac troponin I (50 Folds Upper Limit of Normal) is a sensitive and specific marker for extent of Coronary Artery Disease in first attack of non-ST segment elevation Myocardial Infarction in Bangladeshi Population
11:50-11:57 hrs	Dr. Mir Ishraquzzaman (NHFH&RI)	Ventricular Septal Rupture-a dreadful complication of acute MI: Our experience
11:57-12:04 hrs	Dr. Abul Hasan Muhammad Bashir (NICVD)	Drug coated balloon for Infra-inguinal and Infra-Popliteal arterial occlusive lesions: Early experiences at the National Institute of Cardiovascular Diseases
12:05-12:20 hrs	Discussion & audience interaction	

Session XVII: Free paper, Cardiac Surgery II**Time: 12:25- 13:20 hrs**

Chairpersons: Dr. SAM Sabur, Professor M Jalaluddin, Professor Golam Kibria ,Professor Ramapad Sarkar. Professor AKM Monzur Alam

Rapporteur: Dr. Saikat Das Gupta

12:25-12:32 hrs	Dr. Md. Ibrahim Hossain (NHFH&RI)	Disease pattern, grafts used and postoperative outcome of coronary artery bypass grafting"
12:32-12:39 hrs	Dr. Ahsan Uddin Mahmud (NHFH&RI)	Performance of EURO SCORE II in Predicting early mortality after valve surgery-simple way for mortality assessment
12:39-12:46 hrs	Dr. Md. Anisuzzaman(CMCH)	IVC management: 10 years experience
12:46-12:53 hrs	Dr. Md. Abdul Gofur (NHFH&RI)	David's procedure- How do we do it
12:53-13:00 hrs	Dr. Md. Jubayer Ahmed (ICH&RI)	Axillo-Radial bypass : Salvage ischaemic upper limb
13:00-13:07 hrs	Dr. S. M A Zulker Nine (Apollo Hosp)	Post MI ventricular septal rupture (VSR): A fatal entity, putting surgeon in challenging dilemma
13:07-13:20 hrs	Discussion & audience interaction	

Session XVIII: Cardiac Technology: Sharing the Ideas-I**Time: 14:00- – 15:10 hrs**

Chairpersons: Dr. Ruhul Abid, Dr. Dhiman Banik, Dr. Ranjit Sharma, Dr. Md. Zahidur Rahman

Rapporteur: Dr. Shamim Jubayer

14 :00-14 :07 hrs	Mr. M Murshed Uddin(NHFH&RI)	Tips & tricks for complex PCI
14 :07-14 :14 hrs	Mr. Harun-or- Rashid (NHFH&RI)	Coronary artery fistulas in MDCT
14 :14-14 :21 hrs	Mr. Sujan Das (Square Hosp)	Code blue & crash cart
14 :21-14 :28 hrs	Ms. Ishrat Jahan (NHFH&RI)	Exercise tolerance test : An analysis of female patients
14 :28-14 :35 hrs	Mr. Somnath Patra (India)	
14 :35-14 :42 hrs	Mr. Neuton Mondal (NHFH&RI)	CTO in difficult situations
14 :42-14 :49 hrs	Mr. Monir Hossain (NHFH&RI)	Coronary anomoly
10 :49-10 :56 hrs	Mr. Sonaton Mondol(Escort fortis)	Ultrafiltration on CPB
14 :56-15 :10 hrs	Discussion & audience interaction	

Day-01, Hall -D

01 December 2018, Saturday;

Venue: HALL D (7th floor), NHFH&RI

Session XX: Workshop on 'How to write a scientific paper' -1

Time: 16:30-19:00 hrs

Facilitators: Dr. M Mostafa Zaman (WHO), Professor Sohel Reza Choudhury (NHFH&RI)

Workshop: Hands on Bifurcation Simulator

Time: 10:30-15:50 hrs

02 December 2018 Sunday; Venue: Hall D (7th floor), NHFH&RI

Session XXI : Coffee with the Pioneers

Time: 8:00-8:45 hrs

(Limited access for first thirty)

Faculties: National Professor Brig. (Rtd.) Abdul Malik (NHFB)
Dr. Chowdhury H Ahsan (USA)
Professor Takashi Akasaka (Japan)
Dr. A Sreenivas Kumar (India)
Dr. Fina Mauri (Spain)
Dr. Samir B. Pancholy (USA)
Dr. Frank Sellke (USA)

Moderator: Professor Fazila-Tun-Nesa Malik (NHFH&RI)

02 December 2018 Sunday; Venue: Hall A (10th floor), NHFH&RI

Session XXII: Complex Percutaneous Coronary Intervention

Time: 09:00 – 09:50 hrs

Chairpersons: Professor Sajal Baneerjee, Brig. Gen Professor Syed Asif Iqbal, Professor Mohammad Liaquat Ali, Dr. Mahbubor Rahman

Rapporteur: Dr. Abu Tarek Iqbal

09:00-09:10 hrs	Dr. Marek Gierlotka (Poland)	Dedicated Bifurcation stent
09:10-09:20 hrs	Dr. Samir B Pancholy (USA)	What matters in bifurcation stenting- technique, stent or imaging
09:20-09:30 hrs	Professor Nazir Ahmed (NHFH&RI)	Imaging guided bifurcation stenting
09:30-09:40 hrs	Professor Mir Jamal Uddin (NICVD)	Strategies to maintain side branch patency in a bifurcation lesion
09:40-09:50 hrs	Discussion & audience interaction	

Session XXIII: Prevention of NCD in BD: Role of physicians & civil society coalition

Time: 10:00-10:50 hrs

Chairpersons: National Professor Brig (Rtd) A Malik, Professor AK Azad Khan

Moderator: Professor Golam Mohiuddin Faruque(BCS)

10:00-10:10 hrs	Professor Sohel Reza Choudhury (NHFH&RI)	Key-note presentation
10:10-10:35 hrs	Professor Abu Nasar Rizvi (SNB) Professor Muhibur Rahman (KFB) Professor Enayet Hossain (DG Health) Mr. IqbqI Masud (DAM)	Panel Discussion
10:35-10:50 hrs	Discussion & audience interaction	

Morning Tea:

Time: 10:50 – 11:15 hrs

Session XXIV: Live Case (V): From Pune to NHFH&RI, Hall A

BST Time: 11:15 – 11:55 hrs

Operator: **Dr. Shirish Hiremath (India)**

Moderator: Professor Fazila-Tun-Nesa Malik

Panelists: Dr. Samir B Pancholy (USA), Professor Mir Jamal Uddin, Dr. Takashi Akasaka, Professor Harisul Haque, Dr. AQM Reza

Session XXV: Cardiac Surgery**Time: 12:00 – 13:00 hrs**

Chairpersons: Professor M Alimuzzaman, Professor Fazle-Elahi Chowdhury, Professor Farooque Ahmed, Professor Abul Quasem, Professor Masum Siraj, Professor Rezanul Hoque

Rapporteur : Dr. Md. Abdul Gafur

12:00-12:15 hrs	Professor Frank Sellke (USA)	Update on the percutaneous treatment of mitral regurgitation
12:15-12:25 hrs	Prof.Dr.Md.Ahsanul Habib (Square Hosp)	Recent updates in Hemodynamic Monitoring
12:25-12:35 hrs	Dr. Prasanta Kumar Chanda (NHFH&RI)	Frozen Elephant Trunk –role, scope and feasibility in aortic surgery-our experience at NHFH&RI
12:35-12:45 hrs	Dr. Rajan Sethuratnam (India)	Aortic Root Surgery –MMM Experience
12:45-12:55 hrs	Dr. A.K Shamsuddin (NHFH&RI)	Late presentation of aorto pulmonary window with TOF- Report of a very rare case
12:55-13:00 hrs	Discussion & audience interaction	

Session XXVI: Echocardiography**Time: 13:10-14:00 hrs**

Chairpersons: Professor (Major General) MG Rabbani (Rtd.), Professor Abdullah Al Shafi Majumder, Professor Fazlur Rahman, Dr. MA Mazid Khan

Rapporteur : Dr. M Forhad Jamal

13:10-13:20 hrs	Dr. Mahmudullah Feroz (NICVD)	Echocardiographic evaluation of RV function
13:20-13:30 hrs	Dr. M Kabiruzzaman (NHFH&RI)	Echocardiographic evaluation of prosthetic valve
13:30-13:40 hrs	Professor Tuhin Haque (NHFH&RI)	Myocardial strain analysis using 2D & 3D speckle tracing echocardiography: Our experience
13:40-13:50 hrs	Professor Chowdhury Meshkat Ahmed (BSMMU)	Role of echocardiography in intensive care unit
13:50-14:00 hrs	Discussion & audience interaction	

Lunch**Time: 14:00 –14:30 hrs****Session XXVII: Arrhythmia & Electrophysiology****Time: 14:30 – 15:20 hrs**

Chairpersons: Dr. APM Shorabuzzaman, Dr. Abdullah Al Jamil, Dr. Ashok Dutta, Col. Syeda Aleya Sultana

Rapporteur: Dr. M Nazrul Islam

14 :30-14 :40 hrs	Dr. Mir Nesar Uddin Ahmed (NIFH&RI)	All about PVC
14 :40-14 :50 hrs	Dr. Vanita Arora (India)	Prevention of post MI sudden cardiac death
14 :50-15:00 hrs	Dr. Arindam Pande (India)	Managing CRT non-responders
15:00-15:10 hrs	Professor Atahar Ali (Apollo Hosp)	ECG: As a marker of SCD prediction
15:10-15:20 hrs	Discussion & audience interaction	

Session XXVIII: Percutaneous Coronary Intervention**Time: 15:30–16:20 hrs**

Chairpersons: Dr. NAM Momenuzzaman, Professor Mostafa Zaman, Professor Mohammad Safiuddin, Dr. Towhiduzzamn

Rapporteur: Dr. Habibur Rahman (C)

15:30-15:40 hrs	Professor Abdul Wadud Choudhury (DMCH)	Early invasive strategy for NSTEMI- ACS
15:40-15:50 hrs	Dr. Suresh Koul (India)	Trouble shooting in radial PCI
15:50-16:00 hrs	Professor Abdul Kader Akondo (SSMC&MH)	Are all DES equal for LMCA stenting
16:00-16:10 hrs	Dr. Michal Jerzy Hawranek (Poland)	Safety efficacy and long-term performance of the second generation Alex stent in various clinical scenarios-results of Alex clinical
16:10-16:20 hrs	Discussion & audience interaction	

Session XXIX: Heart Failure & Co-morbidities**Time: 16:30 –17:30 hrs**

Chairpersons: Professor Harun-Ur- Rashid, Professor Jalal Uddin, Dr. Lalit Kapoor, Professor Atahar Ali

Rapporteur: Dr. Mir Ishraquzzaman

16:30-16:40 hrs	Dr. Vanita arora (India)	Treatment modalities for advanced by heart failure
16:40-16:50 hrs	Dr. PK Hazra (India)	LA appendage closure
16:50-17:00 hrs	Professor Shamim Ahmed (KFH&RI)	Management of Contrast Induced Acute Kidney Injury (CI-AKI)
17:00-17:10 hrs	Dr. Lalit Kapoor (India)	Surgical management of heart failure
17:10-17:20 hrs	Dr. Dhiman Banik (NHFH&RI)	Managing hypertension: The new guidelines
17:20-17:30 hrs	Discussion & audience interaction	

Session XXX: Live Case (VIII)**Time: 17:30 – 18:10 hrs**

Operator: **Dr. Chowdhury H Ahsan (USA)**

Dr. Mir Nesaruddin Ahmed (NHFH&RI)

Moderator : Professor Nazir Ahmed

Panelists: Professor Afzalur Rahman, Professor Abdul Wadud Chowdhury, Professor Shahabuddin Talukder

Session XXXI: Masters CD Session**Time: 18:20-19:20 hrs**

Moderators: Professor Afzalur Rahman, Dr. Fina Mauri, Dr. Khondkar Asaduzzaman

Rapporteur: Dr. Md. Habibur Rahman (A)

CD Presenter (Seven minutes for each presenter):

Professor Afzalur Rahman (NICVD)
Dr. NAM Momenuzzaman (United Hosp)
Dr. Fina Mauri (Spain)
Professor Mir Jamaluddin (NICVD)
Dr. Prasanta K. Chanda (NHFH&RI)
Professor Mohammad Liaqat Ali (ICH&RI)
Professor Abdul Wadud Chowdhury (DMCH)
Professor GM Mokbul Hossain (NICVD)

Dinner & Closing 19:30 hrs

02 December 2018- Sunday; Venue: HALL B (10th floor), NHFH&R

Session XXXII: Free paper, Cardiac Surgery

Time: 09:00 - 09:50 hrs

Chairpersons: Dr. Md. Akhter Hossain, Brig. Musa Khan, Dr. Rajan Sethuratnam, Dr. Lutfur Rahman (KYMC), Dr. Shahidur Rahman

Rapporteur: Dr. Noel Cyprian Gomes

09:00-09:07 hrs	Dr. Zerzina Rahman (NHFH&RI)	Transport of Cardiac surgery patients from operation room to Cardiac surgery ICU
09:07-09:14 hrs	Dr. Md. Abdul Hannan (CMH)	Surgical management for hypertrophic cardiomyopathy: the evolving techniques and pitfalls
09:14-09:21 hrs	Dr. Md. Abdul Gafur (NHFH&RI)	Canulation strategy in case of aortic surgery: Our practice in NHFH&RI
09:21-09:28 hrs	Dr. Rajib Kumar Basak (DSIMCH)	Surgical management of a case of Aneurysm in left main coronary artery in Dr Sirajul Islam Medical College & Hospital
09:28-09:35 hrs	Dr. Shamim Ahamed (NHFH&RI)	TGA and anesthesia—our experience in NHFH&RI
09:35-09:50 hrs	Discussion & audience interaction	

Session XXXIII: Percutaneous Coronary Intervention

Time: 10:00 – 10:50 hrs

Chairpersons: Dr. Fina Mauri, Dr. Suresh Koul, Dr. Rois Uddin, Dr. Amiruzzaman Khan

Rapporteur: Dr. M Shahidullah

10:00-10:10 hrs	Dr. Khaled Mohsin (SHF)	Challenges of complete coronary revascularization in patients undergoing primary PCI
10:10-10:20 hrs	Dr. Ashok Dutta (NHFH&RI)	Distal radial artery approach
10:20-10:30 hrs	Professor MG Azam (NICVD)	Controversies and Complications in PCI
10:30-10:40 hrs	Dr. Kaiser N Khan (United Hosp)	My approach for retrograde CTO
10:40-10:50 hrs	Discussion & audience interaction	

Session XXXIV: Endovascular Intervention
Time: 11:10-12:05 hrs

Chairpersons: Professor Khondkar Abdul Awal (Rizvi), Professor Dr. Nurul Alam, Dr. Marek Gierlotka

Rapporteur: Dr. Abdul Kayum Khan

11:10-11:20 hrs	Dr. Marek Gierlotka (Poland)	Jaguar self- expandable stent implantation to distal segment of SFA and popliteal artery: Efficacy, durability and patency
11:20-11:30 hrs	Professor Naresh Mondol (NICVD)	Changing treatment pattern of vascular disease
11:30-11:40 hrs	Dr. G M Mokbul Hossain (NICVD)	Modern treatment of varicose vein by LASER and RFA
11:40-11:50 hrs	Dr. Mohsin Ahmed (NICVD)	Radiations hazards in cath lab & protection
11:50-12:00 hrs	Dr. Md. Habibur Rahman (NHFH&RI)	Prostatic artery embolization (PAE)-the new arena to be explored by the interventionists
12:00-12:05 hrs	Discussion & audience interaction	

Session XXXV: Free paper, Cardiology III
Time: 12:10 - 13:00 hrs

Chairpersons: Professor M A Rouf, Dr. Mizanur Rahman (C), Dr. Mahbub Mansoor, Dr. AKM Monwarul Islam

Rapporteur: Dr. Md. Asaduzzaman

12:10-12:17 hrs	Dr. Farhana Ahmed (NICVD)	Predictors of short term outcomes of Primary Percutaneous Coronary Intervention (PCI)
12:17-12:22 hrs	Dr. Fathima Aaysha Cader (ICH&RI)	Predictors of In-Hospital mortality in patients presenting with Acute Coronary Syndromes
12:22-12:29 hrs	Dr. Ashraf Ur Rahman (NICVD)	Day care coronary angiogram in Bangladesh-Our experience with 100 cases
12:29-12:36 hrs	Dr. Mohammad Arifur Rahman (NICVD)	On-shelf streptokinase EnsuRes more favorable In-hospital Out-Come after Acute STEMI (OSTRIC trial) - A single centre randomized controlled trial
12:36-12:43 hrs	Dr. Shamimur Rahman (NHFH&RI)	Short term clinical outcome in in-hospital patients of non ST segment elevation of myocardial infraction
12:43-12:50 hrs	Dr. Ashfaq Arif (NICVD)	Chronic Venous Insufficiency (CVI)- Life with reflux
12:50-13:00 hrs	Discussion & audience interaction	

Session XXXVI: NCD: Emerging risk factors**Time: 13:10-14:00 hrs**

Chairpersons: Col. Dr. Shamsul Alam (Rtd.), Professor Syed Shariful Islam, Professor Saidur Mashreky
 Rapporteur: Dr. Mohammad Abdullah Al Mamun

13:10-13:20 hrs	Dr. Ruhul Abid (USA)	Prevalence of undiagnosed hypertension and diabetes among the relatively young population of Bangladesh
13:20-13:30 hrs	Dr. Tawfiq Shahriar Huq (NHFH&RI)	Alone and depressed, 'Migrant Study'
13:30-13:40 hrs	Professor Sohel Reza Choudhury (NHFH&RI)	Salt intake in Bangladeshi population
13:40-13:50 hrs	Dr. Md. Atiqul Haque (BSMMU)	Childhood deprivation & NCD
13:50-14:00 hrs	Discussion & audience interaction	

Session XXXVII: Live case (VI)**Time: 14:30 – 15:00 hrs**

Operator: **Dr. Marek Gierlotka (Poland)**
 Dr. Michal Jerzy Hawranek (Poland)
 Dr. Habibur Rahman (NHFH&RI)

Moderator : Professor M Badiuzzaman

Panelists: Dr. Kaisar N Khan, Dr. Khondkar Shahid Hossain,

Session XXXVIII: Live case (VII)**Time: 15:30 – 16:00 hrs**

Operator: **Dr. A Sreenivas Kumar (india)**
 Dr. Tawfiq Shahriar Huq (NHFH&RI)

Imaging Specialist: **Dr. Takashi Akasaka (Japan)**

Moderator : Professor Fazila-Tun-Nesa Malik

Panelists: Dr. Khaled Mohsin, Professor MG Azam

Session XXXIX: CD Session III**Time: 16:35-17:30 hrs**

Chairpersons: Professor Md. Saidur Rahman Khan, Dr. Khandakar Qamrul Islam, Professor Mahbubur Rahman

Rapporteur: Dr. Shamim Chowdhury

CD Presenter (Seven minutes for each presenter) :

Dr. Ashok Dutta (NHFH&RI)
Dr. Dhiman Banik (NHFH&RI)
Dr. CM Adhikari (Nepal) : Challenges in management of acute STEMI in Nepal
Dr. Mir Nesar Uddin Ahmed (NHFH&RI)
Prof. Toufiqur Rahman(NICVD)
Dr. Abdul Momen (NICVD) : Dancing stent in the coronary: How to fix it?
Dr. Sabina Hashem (NICVD)

02 December 2018- Sunday,

Venue: HALL C (8th floor), NHFH&RI

Session XXXX: Cardiac Technology (II): Sharing the Experience Time: 10:00 - 11:00 hrs

Moderators: Dr. Prasanta K Chanda, Lt. Col. Abedur Reza (Rtd), Mr. Somnath Patra, Dr. CM Shaheen Kabir

Rapporteur: Mr. Murshed Uddin

10:00-10:07 hrs	Mr. Harun Or Rashid Khan (NHFH&RI)	Travel shooting Trajectory
10:07-10:14 hrs	Mr. Sanjoy Roy (AAH)	Success after nightmare
10:14-10:21 hrs	Ms. Nahida Akter (Birdem Hosp)	Code blue: What's nurse to do?
10:21-10:28 hrs	Mr. Abul Kasem (NHFH&RI)	Challenges in congenital cardiac intervention
10:28-10:35 hrs	Mohammad Rasel Hossain (NHFH&RI)	Primary PCI ideal treatment for STEMI
10:35-10:42 hrs	Mr. Neaz Makdum (NHFH&RI)	Lifestyle and heart disease
10:42-10:49 hrs	Mr. Jahid Hasan (NHFH&RI)	Radiation hazards in cath lab
10:50-11:00 hrs	Discussion & audience interaction	

Session XXXXI: Free paper, Aortic Surgery II Time: 11:20 - 12:10 hrs

Chairpersons: Dr. Lutfur Rahman, Professor M Sharifuzzaman, Dr. Lalit Kapoor, Dr. Sumon N Hossain, Dr. Shaukat Ali, Dr. Andre Philippe methow

Rapporteur: Dr. Amzad Hossain

11:20-11:27 hrs	Dr. Prodip K.Biswas (NHFH&RI)	Bilateral pulmonary thrombo-endarterectomy -a Case report
11:27-11:34 hrs	Dr. Md Faizus Sazzad (ICH&RI)	Use of suture tightening automated device-CORKNOT for minimally invasive heart valve surgery: Our initial experience in Bangladesh
11:34-11:41 hrs	Dr. MAK Azad (NHFH&RI)	Aortic Arch Advancement in infant, one of the finest tuned surgery and our experience
11:41-11:48 hrs	Dr. Md. Rokonuzzaan (ICH&RI)	comparison of vertical axillary minihoracotomy and median sternotomy for right sided heart lesions- A single centre experience
11:48-11:55 hrs	Dr. MNA Hasan (NHFH&RI)	Attitude of the caregivers toward nurse dependent ICU
11:55-12:02 hrs	Dr. Ashfaq Arif (NICVD)	Chronic venous insufficiency (CVI)- Life with Reflux
12:02-12:10 hrs	Discussion & audience interaction	

Session XXXXII: CD Session II Time: 12:20-13:20 hrs

Chairpersons: Dr. AQM Reza, Dr. Saiful Islam, Dr. Kajal Karmakar

Rapporteur: Dr. Esmat Ara

CD Presenter (Seven minutes for each presenter) :

Dr. Tawfiq Shahriar Huq (NHFH&RI)
Dr. Arindam Pande (India)
Dr. Habibur Rahman (NHFH&RI)
Dr. Iftequar Alam (NICVD) : Simple is not always simple
Dr. Md. Arifur Rahman (NICVD) : Not all the PCIs are the same
Dr. Saqif Shariar (NICVD) : IVUS guided left main PCI through radial approach
Dr. Minhaj Arefin (NICVD): Man Proposes, But God disposes

Session XXXIII: Preventive Cardiology**Time: 14:30-15:30 hrs**

Chairpersons: Professor Sohel Reza Choudhury, Dr. M Jashimuddin, Dr. Ataul Haq

Rapporteur: Dr. Mahfuzur Rahman bhuyian

14:30-14:37 hrs	Dr. Palash Chandra Banik (BUHS)	Salt intake behavior of various groups of population in Bangladesh: A review of salt series of the department of NCD
14:37-14:44 hrs	Dr. Narwana Khaleque (BSMMU)	Smoking: A risk factor for hepatocellular carcinoma
14:44-14:51 hrs	Dr. Shamim Jubayer (NHFH&RI)	Tobacco cessation: A nurse-based intervention through 'Brief Advice'
14:51-14:58 hrs	Dr. Marium Salwa (BSMMU)	Reducing NCD related risk behaviors among adolescents in Bangladesh
14:58 -15:05 hrs	Dr. S.M. Mahbubus Sobhan (NHFH&RI)	Prediction of dietary salt intake estimated by 24 hour urinary sodium excretion from spot urine in a Bangladeshi population
15:05-15:20 hrs	Discussion & audience interaction	

Day-02, Hall -D

02 December 2018; Sunday Venue: D (7th floor), NHFH&RI

Session XXXIV: Workshop on 'How to write a scientific paper' -II Time: 16:30-19:00 hrs

Facilitators: Dr. Frank Sellke (USA), Dr. Fina Mauri (Spain), Professor Sohel Reza Choudhury (NHFH&RI)

Workshop: Hands on Bifurcation Simulator Time: 11:15-14:00 hrs

Day-03, Hall -A

03 December 2018 Monday; Venue: A (10th floor), NHFH&RI

Post Conference Workshop on Echocardiography

(Lectures & Live demonstration)

Date: 03 December 2018, Monday; Time: **9:30-2:00** hrs

Venue: **Hall A** (10th floor), NHFH&RI