



National Heart Foundation of Bangladesh
Conference on Cardiovascular Diseases

18th CONFERENCE ON CARDIOVASCULAR DISEASES



01-02 December 2023
Dhaka, Bangladesh



NATIONAL HEART FOUNDATION HOSPITAL & RESEARCH INSTITUTE
Plot no. 7/2, Section 2, Mirpur, Dhaka-1216, Bangladesh
www.nhf.org.bd; FB: facebook.com/bangladesh.heartfoundation



Program Outline

Venue

Hall A (10th floor, North building)

Hall B (10th floor, North building)

Hall C (8th floor, South building)

Hall D (7th floor, South building)

National Heart Foundation Hospital & Research Institute
Dhaka, Bangladesh

Organized by:



NATIONAL HEART FOUNDATION HOSPITAL & RESEARCH INSTITUTE



Pre-Conference Sessions

30 November 2023, Thursday

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



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Workshop on Echocardiography

Date: 30 November, 2023 Time: 09:00-13:00 hrs

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

Theme: Evaluation of Valvular & Congenital Heart Disease

Case Based Demonstration on-

- Transthoracic & Transoesophageal Echo Evaluation of Mitral Valve (Focus on 3D): Dr Naman Shastri (India)

Chairpersons

Professor HI Lutfur Rahman, Professor Abdus Salam, Professor Brig. (Rtd.) Mozibul Haque

Faculties & Demonstrators

Dr. Naman Shastri (India)

Professor Tuhin Haque (NHFH&RI)

Dr. M A Mazid Khan (NHFH&RI)

Professor Sabina Hashem (NICVD)

Dr. Mohammadullah Firoze (DMC)

Dr. AKM Monwarul Islam (NICVD)

Dr. Abdul Momen (NICVD)

Dr. Jesmin Hossain ((NHFH&RI)

Dr. Naharuma Aive Hyder Chowdhury (NHFH&RI)

Dr. Shahana Zaman (NICVD)

Lunch 13:00-14:00 hrs

Chronic Total Occlusion (CTO)

What we know-What to do

Date: 30 November 2023, Thursday; Time: 14:00-17:00 hrs

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

Must attend session for

- Interventional Cardiologist with special interest in CTO
- Early career interventional Cardiologist
- Post graduate students in Cardiology

Join us if you want

- To understand the concept of CTO intervention
- To know about the CTO toolkit like wires and latest technologies
- To improve analysis and interpretation of CTO lesions
- To appreciate the added values of coronary imaging in CTO scenario

Live Case from NHFH&RI Cath Lab

Time: 14:20-15:00 hrs.

Operator: Dr. Maoto Habara (Japan)

Dr. Abdul Kayum Khan (NHFH&RI)

Lectures

Time: 15:20-17:00 hrs.

Lecture 1: Basics of CTO intervention

Professor Fazila-Tun-Nesa Malik

(15:20-15:35 hrs)

Lecture 2: My Tips & Tricks for CTO intervention

Dr. Kaisar Nasrullah Khan

(15:45-16:00 hrs)

Lecture 3: My CTO case learning points for the fellows

Professor Piotr Musialek (Poland)

(16:10-16:25 hrs)

Lecture 3: My CTO case learning points for the fellows

Professor MG Azam

(16:35-16:50 hrs)

Lecture 4: Advanced CTO Intervention

Dr. Maoto Habara (Japan)

(17:00-17:20 hrs)

Chairpersons:

Professor Mir Jamal Uddin (NICVD)

Professor Chowdhury Meshkat Ahmed (BSMMU)

Professor Abdul Wadud Chowdhury (DMCH)

Professor Saidur Rahman Khan (ICHRI)

Panelists:

Professor Nazir Ahmed (NHFH&RI)

Professor M Badiuzzaman (NHFH&RI)

Professor Mir Nesaruddin Ahmed (NHFH&RI)

Professor Ashok Dutta (NHFH&RI)

Professor Dhiman Banik (NHFH&RI)

Professor M G Azam (NICVD)

Moderator:

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

Dr. Chowdhury H Ahsan (USA)

Evening Tea 17:00 hrs



Scientific Sessions

Date: 01 December 2022, Thursday

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



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Date: 01 December 2023, Friday
Venue: HALL A (10th floor, North building) NHF&RI
Welcome Ceremony Time: 08:30-09:10 hrs

| | |
|----------------------------|--|
| Address of Welcome | Professor Fazila-Tun-Nesa Malik Chairman, Scientific Committee, nhfCCD 2023 & Director, Academic Affairs, NHFH&RI |
| Inaugural Speech by | Professor Khondker Abdul Awal (Rizvi) Secretary General National Heart Foundation of Bangladesh |
| Vote of Thanks | Professor Tawfiq Shahriar Huq Professor of Pediatric Cardiology & Adult Congenital Heart Diseases, NHFH&RI |

Session I: What is new in PCI
Time: 09:30 -10:30 hrs

Join us if you want

- To optimize the results of complex PCI in my cathlab in the setting of complex NSTEMI patients
- To improve your knowledge in decision making for revascularization strategies in complex left main situations
- To know if DCB is changing our practice
- To know about the CTO toolkit like wires and latest technologies

Chairpersons: Professor (Major General) MG Rabbani (Rtd.), Professor M Maksumul Haque

Discussants: Professor Piotr Musialek, Dr. Sarita Rao, Dr. Sanjeeb Joshi, Dr. Khandakar Qamrul Islam, Professor Mir Nesaruddin Ahmed

Session Co-ordinator: Dr. Smita Kanungo

| Time | Speaker | Topic |
|------------------|-----------------------------------|--|
| 09:30-09 :40 hrs | Professor M Badiuzzaman (NHFH&RI) | NSTEMI with multi-vessel diseases-Best approach |
| 09:45-09:55 hrs | Dr. Sandeep Basavarajaiah (UK) | A hybrid approach in complex PCI: Can DES & DCB be complimentary |
| 10:00-10:15 hrs | Dr. Maoto Habara (Japan) | CTO intervention: Has technology increased success? |

Discussion & audience interaction

Morning Tea 10:30 -10:45 hrs

Session II: Echocardiography

Time: 10:45-12:00 hrs

Chairpersons: Professor Abdullah Al Shafi Majumder, Professor HI Lutfur Rahman, Professor Fazlur Rahman, Professor Chowdhury Meshkat Ahmed

Discussants: Professor Aminur Rahman Laskar, Dr. M Mazid Khan

Session Co-ordinator: Dr. Nurun Nahar Mahua

| Time | Speaker | Topic |
|-----------------|------------------------------------|--|
| 10:45-10:57 hrs | Professor Tuhin Haque (NHFH&RI) | Age Distribution & Pattern of Rheumatic Heart Disease Diagnosed at Echo lab of NHFH&RI, 2019-2022 -Importance of 2023 World Heart Federation Guidelines |
| 10:58-11:13 hrs | Dr. Naman Shastri (India) | Assessment of mitral valve disease using 2D & 3D transthoracic & transoesophageal echocardiography |
| 11:15-11:25 hrs | Dr. Mohammadullah Firoze (DMC) | Echocardiography in Acute Care |
| 11:27-11:37 hrs | Dr. AKM Monwarul Islam (NICVD) | Approach to infiltrative cardiomyopathy- Bangladesh perspective |
| 11:39-11:49 hrs | Dr. Jesmin Hossain (NHFH&RI) | Echocardiographic evaluation of AV canal defect-Surgical perspective |

Discussion & audience interaction

Session III: Coronary Imaging & Physiology

Sponsored by Abbott

Time: 09:30 -10:30 hrs

Join us if you want

- To know the role of physiological assessment in optimizing PCI outcome
- How micro vascular assessment can benefit patients
- How imaging helps in decision making in complex situations

Chairpersons: Dr. NAM Momenuzzaman, Professor Abdul Wadud Chowdhury**Discussants:** Dr. Shams Monwar, Dr. Maoto Habara, Professor MG Azam, Dr. Kamal Pasha, Professor Dhiman Banik**Session Co-ordinator:** Dr. Abdul Kayum Khan

| Time | Speaker | Topic |
|-----------------|---|--|
| 12:10-12:20 hrs | Dr. Chowdhury H Ahsan (USA) | Optimal PCI- is physiology good enough |
| 12:25-12:35 hrs | Professor Fazila-Tun-Nesa Malik (NHFH&RI) | Microvascular evaluation in whom, when & how |
| 12:40-12:50 hrs | Dr. Ajeet Menon (India) | Decision making in bifurcation lesion |
| 12:55-13:05 hrs | Dr. Ajay Mahajan (India) | IVUS/OCT when & where |

Discussion & audience interaction

Session IV: Live Case (I) from National Heart Centre Singapore

Terumo sponsored session

Operator: Professor Jack Tan (Singapore)

Time: 14:00-14:40 hrs

Moderator: Professor Fazila-Tun-Nesa Malik, Professor Piotr Musialek**Discussants:** Dr. Sandeep Basavarajaiah, Dr. Chowdhury H Ahsan, Professor Amal Kumar Chowdhury, Dr. Tamzeed Ahmed, Professor Towhidul Haque, Dr. Massud Zia Chowdhury**Session Co-ordinator:** Dr. Nazmun Laila**Session V: Cardiac Surgery & Intensive Care**

Time: 14:50-15:50 hrs

Chairpersons: Professor SR Khan, Professor AYE Fazle Elahi Choudhury, Professor Farooque Ahmed, Dr. Jahangir Kabir, Professor Abul Kashem, Professor Mostafizur Rahman, Professor Monjurul Haque**Moderator:** Dr. Dewan Iftakher Raza Choudhury

| Time | Speaker | Topic |
|-----------------|--------------------------------------|---|
| 14:50-15:00 hrs | Professor Sumon Nazmul Hossain(CMCH) | Career in Cardiac Surgery: Current and Future Perspective in Bangladesh |

| | | |
|-----------------|-------------------------------------|---|
| 15:02-15:12 hrs | Dr. Haroon Rasheed (NHFH&RI) | Valve surgery-Patient perspective in Bangladesh |
| 15:14-15:24 hrs | Dr. Asraful Hoque Sium (NICVD) | MICS CABG in Bangladesh: Our dreams, Our achievements |
| 15:26-15:36 hrs | Dr. DMA Kabir (NHFH&RI) | Excision of Myxoma 10 year experience in our Centre |
| 15:38-15:46 hrs | Dr. Md. Eliyas Patwary (NHFH&RI) | VMRT- New Era of Minimal Invasive Pediatric cardiac surgery, single center experience at NHFH&RI |

Discussion & audience interaction

Session VI: Live Case (II)

Operator: Dr. Sandeep Basavarajaiah (UK)

Dr. Abdul Kayum Khan (NHFH&RI)

Time: 16:00-16:30 hrs

Moderator: Professor Mir Jamal Uddin, Professor Nazir Ahmed

Discussants: Dr. Maoto Habara, Dr. Towhiduzzaman, Dr. AQM Reza, Professor Saidur Rahman Khan, Dr. Mizanur Rahman

Session Co-ordinator: Dr. Nazmun Laila

Session VII: WINAPSIC at nhfCCD

Session on contemporary PCI
 Session Sponsored by Medtronic

Time: 16:00-16:30 hrs

Join us:

- If you want to know about atypical presentation of IHD in women
- To learn about the selection of devices for haemodynamic support in CHIP cases, their indications and tailored use
- Tips and tricks of graft vessel intervention
- Tips and tricks of LM intervention

Chairpersons: Professor Fazila Tun-Nesa Malik

Discussants: Dr. Fatema Begum, Dr. Ajeet Menon, Dr. Ajay Mahajan, Dr. Shaila Nabi, Dr. Fahdia Afroz

Session Co-ordinator: Dr. Esmat Ara

| Time | Speaker | Topic |
|-----------------------------------|--|-------------------------------------|
| 16:40-16:50 hrs | Dr. Sarita Rao (India) | CHIP cases- the ease of device |
| 16:55-17:05 hrs | Dr. Mariam Khandaker (USA) | Women and Heart Disease |
| 17:10-17:20 hrs | Brig. Gen. Prof. Syeda Aleya Sultana (CMH) | Graft Vessel intervention |
| 17:25-17:35 hrs | Professor Sabina Hashem (NICVD) | Difficult journey through Left main |
| Discussion & audience interaction | | |

Session VIII: Live Case (III)

Sponsored by Medtronic

Operator: Dr. Ajeet Menon (India) Professor Ashok Dutta (NHFH&RI)

Time: 17:40-18:20 hrs

Moderator: Professor M Badiuzzaman, Professor Abdul Wadud Chowdhury

Discussants: Professor Shahabuddin Talukder, Professor Baren Chakraborty, Professor Harisul Hoque, Professor Liaquat Ali, Dr. Kaiser Nasrullah Khan, Dr. Chandra Mani Adhikari

Session Co-ordinator: Dr. Asaduzzaman (NHFH&RI)

Evening Tea 18:20-18:45 hrs

Cultural Program & Dinner 17:30 hrs



Scientific Sessions

Date: 01 December 2022, Thursday

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



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Session IX: Free Paper (Cardiac Surgery-I)

Time: 09:30 -10:30 hrs

Judges: Maj. Gen. Musa Khan, Professor Masum Siraj, Prof. Maj. Quamrul Islam Talukder, Prof. Sumon N. Hossain, Prof. Aslam Hossain, Dr. Lutfor Rahman (KY), Prof. Istiaque Ahmed Dipu

Session Co-ordinator: Dr. Ahmed Pear Salahuddin (NHFH&RI)

Presenter (Seven minutes for each presenter):

| | |
|--|---|
| Dr. Armane Wadud (ICH&RI) | Emergency drainage of massive pericardial effusion and tamponade through antero-lateral thoracotomy-a retrospective study |
| Dr. Md. Abdul Gofur (NHFH&RI) | Single Stage Repair for Adult Coarctation of Aorta with concomitant other cardiac procedure-our experiences at NHFH&RI |
| Dr. Kazi Nurul Hasan (KYAMCH): | Y incision aortic root enlargement with Aortic Valve Replacement at KYAMCH |
| Dr. Md.Hafizur Rahman (NHFH&RI) | Zero mortality in last consecutive 2 years, out of 320 cases: Our experience |
| Dr. Thahera Meher (UCH) | Repair of acute posterior VSR with extended sandwich patch via right ventriculotomy |
| Dr. Saikat Das Gupta (Square Hosp.) | Minimal invasive mitral valve replacement – Our experience at SHL |

Dr. Anisuzzaman (CMCH)

Current Trends and Future Prospect of Treatment of Mitral Valve Disease: Role of Interventional Cardiologists and Cardiac Surgeons

Discussion & audience interaction

Morning Tea 10:30-10:45 hrs

Session X: Primary PCI Time: 10:45-12:00 hrs

Join us if you want

- To understand how to manage patients with STEMI and cardiogenic shock
- To learn about the handling of major complications during STEMI treatment
- If imaging can improve decision making in highly complicated primary PCI

Chairpersons: Dr. Ajay Mahajan, Professor S M Mustafa Zaman**Discussants:** Dr. Khondkar Shahid Hossain, Dr. Mahbub Mansur**Session Co-ordinator:** Dr. Fowzia Hossain (NHFH&RI)

| Time | Speaker | Topic |
|-----------------|-----------------------------|--|
| 10:45-10:55 hrs | Dr. Sarita Rao (India) | Large thrombus burden, To stent or not to stent |
| 11:00-11:10 hrs | Dr. Prabash Neupane (Nepal) | STEMI with multivessel disease: To do or not to do |

| | | |
|-----------------|--|------------------------------|
| 11:15-11:25 hrs | Dr. Chandramoni Paudal (Nepal) | Role of imaging in PPCI |
| 11:30-11:40 hrs | Dr. Sanjeeb Joshi (Malaysia) | STEMI with shock |
| 11:45-11:55 hrs | Professor Fazila-Tun-Nesa Malik (NHFH&RI) | Our experience at NHFH&RI |

Discussion & audience interaction

Session XI: Arrhythmia & Electrophysiology

Time: 10:45-12:00 hrs

Discussants: Dr. APM Shorabuzzaman, Dr. Abdullah Al Jamil, Professor Md. Khalequzzaman (SSMCH), Prof. Md Mahbubur Rahman Babu

Session Co-ordinator: Dr. Shamim Chowdhury

| Time | Speaker | Topic |
|-----------------|---|---|
| 12:10-12:20 hrs | Professor Mir Nesaruddin Ahmed (NHFH&RI) | PPM infection |
| 12:25-12:35 hrs | Professor Atahar Ali (Evercare Hosp.) | Atrial fibrillation: Is it a neural or cardiac disease? |
| 12:40-12:50 hrs | Professor Mohsin Hossain (NICVD) | Device therapy in Heart Failure |
| 12:55-13:05 hrs | Professor Ashok Dutta (NHFH&RI) | HCM: Treatment updates |

Discussion & audience interaction

Lunch 13:10-14:00 hrs

Session XII: CD Session-I (Echo)

Time: 14.10-15.10 hrs

Judges: Professor Abdullah Al Shafi Majumder, Professor HI Lutfur Rahman, Professor Chowdhury Meshkat Ahmed, Professor Tuhin Haque, Dr. M A Mazid Khan

Session Co-ordinator: Dr. Quazi Shafiqul Islam

Presenter: (Seven minutes for each presenter)

Dr. Nurun Nahar Mohua (NHFH&RI)

Dr. Mohammad Shahidul Islam (NHFH&RI)

Dr. Shamim Chowdhury (NHFH&RI)

Dr. Nilufar Fatema Luna (BSMMU)

Dr. Sahana Zaman (NICVD)

Major Dr. Rezwana Siddiki (CMH)

Dr. Kamrunnahar (NHFH&RI)

Session XIII: Master CD Session-I

Time: 15:20-16:20 hrs

Chairpersons: Professor Abdullah Al Shafi Majumder, Professor Sabina Hashem

Discussants: Professor Monsurul Haque, Professor Dipankar Nag

Session Co-ordinator: Dr. M Shahidullah

Presenter: (Seven minutes for each presenter)

Dr. Chowdhury H Ahsan (USA)

Dr. Ajay Mahajan (India)

Professor M Habibur Rahman (NHFH&RI)

Dr. Chandra Mani Adhikari (Nepal)

Dr. Nur Alam (NICVD)

Session XIV: Free Paper Pediatric Critical Care**Time: 15:20-16:20 hrs****Judges:** Professor AKM Shamsuddin, Dr. Syed Shafiul Alam, Dr. Mohammad Abdullah Al Mamun (SH), Dr. Elias Patwary,**Session Co-ordinator:** Dr. Md. Abu Talha (NHFH&RI)**Presenter: (Seven minutes for each presenter)**Dr. Tania Afrin Lyzu
(NHFH&RI)

Peritoneal dialysis after pediatric cardiac surgery: Uncovering the outcome in our practice

Dr. Md. Abu Talha
(NHFH&RI)

Congenital Heart Disease in Children: Change in demography, complexity and Surgical outcome for pediatric surgery, congenital heart disease

Dr. Arsia Anan
(NHFH&RI)

Profile and outcome of paediatric cardiac surgery patients in paediatric cardiac Intensive Care unit of a tertiary cardiac care center

Dr. Shamsun Nahar
(NHFH&RI)

Midodrine: A Golden therapeutic sword for
High-output Chylothorax

Dr. Ashrafal Islam Mithu
(NHFH&RI)

Exploring the advantages of high PEEP in
ventilator management for patient with
challenging lung compliance

Session XV: CD Session I (Cardiology)

Time: 17:40-18:40 hrs

Judges: Professor Tawfiq Shahriar Huq, Dr. Chandramoni Paudal, Dr. CM
Shaheen Kabir, Dr. Khondkar Asaduzzaman

Session Co-ordinator: Dr. Sarmistha Biswas (NHFH&RI)

Présenter (Seven minutes for each presenter):

Dr. Abeeda Tasnim Reza
(Evercare Hosp.)

Peritoneal dialysis after pediatric cardiac
surgery: Uncovering the outcome in our
practice

Dr. Rahatul Quadir
(NICVD)

Major Dr. Rezwana
Siddique (CMH)

Dr. Md. Saqif Shahriar
(BSMMU):

Navigating the shadows; optimizing results
of ultralow contrast angioplasty

Dr. Shamim Chowdhury
(NHFH&RI)

Nothing is as it appears

Dr. Md. Minhaj Arefin
(NICVD)

Dr. Al Amin
(NICVD)

Dr. Shekhar Kumar
Mondal (NICVD)

Evening Tea 18:20-18:45 hrs
Cultural Program & Dinner 17:30 hrs



Scientific Sessions

Date: 01 December 2022, Thursday

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



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Session XVI: Cardiac technology (I): sharing the Ideas

Time: 09:30-10:30 hrs



Judges: Professor Dhiman Banik, Dr. CM Shaheen Kabir, Dr. Hasanur Rahman, Dr. Mariam Khandaker

Session Co-ordinator: Dr. Nahida Tasnim (NHFH & RI)

Presenter (Seven minutes for each presenter):

Mr. Niaz Makhdum (NHFH & RI)

Mr. Abul Kashem (NHFH & RI)

Mr. Jahid Hasan (NHFH & RI)

Ms. Rahima Khatun (NHFH & RI)

Mr. Muhammad Murshed Uddin (NHFH & RI): Know your hardware for PCI (10 mins)

Morning Tea 10:30-10:45 hrs

Session XVII: Free Paper (Cardiology I)

Time: 10:45-12:00 hrs



Judges: Professor Mir Nesaruddin Ahmed, Dr. AM Shafique, Dr. Ahsan Habib, Professor Nupur Kar

Session Co-ordinator: Dr. Mayen Hasan Sabbir (NHFH&RI)

Presenter (Seven minutes for each presenter):

Dr. Md. Mostafa-Al-Rasel (NICVD): Association of CHA2DS2-VASc-HSF score with severity of coronary artery disease in patients with Non-ST segment elevation myocardial infarction

Dr. Md. Mahbub Hasan (ICH & RI): Radial artery diameter and its determinants in patients undergoing percutaneous coronary procedures

Dr. Sayem Bin Latif (ICH & RI): Culprit lesion detection in patients presenting with Non-ST elevation myocardial infarction and multivessel disease

Dr. Nurul Islam (NHFH & RI): Pre procedure serum osmolality is an important predictor of CIN following PCI

Dr. Abdullah Al Mamun (NICVD)

Dr. Rafiqul Islam (NHFH & RI): Forecast role of TIMI score in relation to extent and severity of CAD in patients with Non-STEMI: A single centre study

Session XVIII: Free Paper (Cardiac Surgery-II)

Time: 12:10-13:10 hrs



Chairperson: Prof. Asit Baran Adhikary, Dr. Lutfur Rahman, Prof. Brig. Kamruzzaman, Dr. Akhter Hossain, Dr. Prasanta K. Chanda, Dr. Zakir Hossain, Dr. Asrafal Hoque Sium

Moderator: Md. Nahidul Morsed

Presenter (Seven minutes for each presenter):

Dr. Arif Ahmed Mohiuddin (UCH): Revascularization strategy in CABG Operation-Our experience

Dr. Prodip Kumar Biswas (NHFH & RI): Outcome of isolated TAPVC – a single centre experience

Dr. Abu Shadat Md. Saem Khan (NICVD): Use of High-Frequency Epicardial Echocardiography (HEE) in assessment of graft quality and patency after CABG: An useful economical alternative

Dr. MAK Azad (NHFH & RI): Landing on a Straight Runway in PAVC Repair by V-Y plasty Technique

Dr. Md Motiur Rahman Sarkar (NITOR): Abdominal aortic aneurysm wait to be burst: a true story

Dr. Sumaiya Naznee (NICVD): CABG : A Successful leap towards excellence

Dr. Ahmed Pear Salahuddin (NHFH & RI): Repairing Ventricular Septal Rupture following Myocardial Infraction: a case report

Dr. Md. Imran (GLH): Outcome of 117 coronary endarterectomy with Coronary Artery Bypass Graft, our experience

Discussion & audience interaction

Lunch 13:10-14:00 hrs

Session XIX: Planning a health study using qualitative research methods

Time: 14:50-15:50 hrs

Facilitators:

Professor Sohel Reza Choudhury (NHFH & RI)

Dr. Tanvir Chowdhury Turin (Canada)

Dr. Abdullah Al Mamun (NHFH & RI)

Evening Tea 18:20-18:45 hrs

Cultural Program & Dinner 17:30 hrs



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Session XXI: TAVR
Time: 09:00 -10:00 hrs

Join us if you want

- To learn how to design the TAVR program in a developing country
- To know about what is new in valve design & technology
- To learn how to tackle complex valve anatomy
- To learn about lifetime management of patients with aortic stenosis

Chairpersons: Professor Farooque Ahmed, Professor Fazila-Tun-Nesa Malik

Discussants: Dr. Chowdhury H Ahsan, Professor Davinder Singh Chadha, Dr. Refai Showkathali

Session Co-ordinator: Dr. Nazmun Laila (NHFH&RI)

| Time | Speaker | Topic |
|-----------------|-----------------------------------|---|
| 09:00-09:10 hrs | Dr. Edgar Tay (Singapore) | Right patient selection and superior valve design |
| 09:15-09:25 hrs | Dr. Rajneesh Kapoor (India) | TAVR in complex aortic valve anatomies |
| 09:30-09:40 hrs | Dr. Pradip Kumar Karmakar (NICVD) | TAVI experience in Bangladesh |
| 09:45-09:55 hrs | Dr. Chandra Mani Adhikari (Nepal) | TAVI experience from Nepal |

Discussion & audience interaction

Morning Tea 10:00-10:25hrs

Session XXII: Live Case & Complex PCI

Sponsored by Boston Scientific

Time: 10:30-12:00 hrs

- To understand the role of intravascular imaging in the assessment of calcified coronary lesions
- To discuss practical decisional algorithms to select the most appropriate tool in function of calcification severity and extension
- To learn the contemporary tools and techniques for optimal plaque modification
- To learn about the selection of devices for haemodynamic support in acute heart failure, their indications and tailored use
- To learn about the procedural aspects of individual devices, outcomes, and appropriate patient management
- To learn key tips and tricks ensuring safe and effective device use
- To understand how imaging can help in strategising the PCI procedure in a calcified vessel

Chairpersons: Professor Abdul Kader Akanda, Professor Ashok Dutta,

Discussants: Dr. Edgar Tay, Professor Mamunur Rashid Sizar, Dr. Rajneesh Kapoor, Dr. Kaiser Nasrullah Khan, Professor Mohsin Ahmed

Session Co-ordinator: Dr. Smita Kanungo

Live Case IV

10:30-11:10 hrs

Operator: Datuk Dr. Rosli Mohd Ali (Malaysia),
Dr. Abdul Kayum Khan (NHFH&RI)

Lectures

| Time | Speaker | Topic |
|-----------------|---------------------------------------|---|
| 11:05-11:15 hrs | Prof. Fazila-Tun-Nesa Malik (NHFH&RI) | Tackling calcified lesion |
| 11:20-11:30 hrs | Dr. Refai Showkathali (India) | Role of mechanical circulatory support in PCI |
| 11:35-11:45 hrs | Professor Piotr Musialek (Poland) | Role of imaging in complex lesion |
| 11:50-12:00 hrs | Datuk Dr. Rosli Mohd Ali (Malaysia) | Keeping the procedure simple |

Session XXIII: Cardiac Surgery

Time: 12:10 -13:10 hrs

Chairpersons: Professor M. Alimuzzaman, Professor Nasir Uddin Ahmed, Professor N.A Kamrul Ahsan, Professor ATM Khalilur Rahman, Maj. Gen. Munshi Mujibur Rahman (Rtd), Professor Golam Kibia, Professor M. Sharifuzzaman

Moderator: Dr. Muhammad Istiaque Sayeed Al Manzo (NHFH&RI)

Presenter

| Time | Speaker | Topic |
|-----------------|---|--|
| 12:10-12:20 hrs | Dr. Sakil Farid (UK) | Set up an aortic surgery program in Bangladesh |
| 12:22-12:32 hrs | Professor Kazuyuki Shibishi (Ship hospital) | Update in the management of aortic Surgery: Endovascular Repair and Open surgery |
| 12:34-12:44 hrs | Dr. Prasanta K. Chanda (Square Hospital) | Acute aortic syndrome-Management Strategies and our current practice in Bangladesh |
| 12:46-12:56 hrs | Professor Quamrul Islam Talukder (NHFH&RI) | Septal Myectomy –A gold standard treatment for HOCM |

12:58-13:08 hrs

Professor Md.
Rokonujjaman (ICH&RI)

Paradigm Shift In the
Management of Small
Aortic Annulus during
Aortic Valve
Replacement-Yang
Procedure As A Novel
Technique

Discussion & audience interaction

Prayer & Lunch 13:10 -13:50 hrs

Session XXIV: NCD: Emerging Risk Factors

Time: 13:50 -14:50 hrs

Chairpersons: Professor K MHS Sirajul Haque, Professor Sajal Baneerjee, Professor A KM Mohibullah, Professor M Mostafa Zaman, Professor. Meerjady Sabrina Flora, Professor Quazi Tarikul Islam, Professor Md. Atiqul Haque

Session Co-ordinator: Dr. Abdullah Al Mamun

| Time | Speaker | Topic |
|-----------------|--|---|
| 13:50-14:00 hrs | Prof. Khan Abul Kalam Azad (PMC) | The COMBINE trial |
| 14:02-14:17 hrs | Dr. Mariam Khandaker (USA) | Coronary artery disease in South Asia Women |
| 14:20-14:30 hrs | Dr. Tanvir Chowdhury Turin (Canada) | Utilizing patient journey mapping, patient persona development, and design thinking to improve patient experience |
| 14:32-14:42 hrs | Professor Sohel Reza Chowdhury (NHFH&RI) | Intervention for Hypertension control at primary care in Bangladesh |

Discussion & audience interaction

Session XXV: Live case V from National Institute of
Cardiovascular Diseases (NICVD)

Operator: Professor Mir Jamal Uddin (NICVD)

Time: 15:00- 15:40 hrs

Moderator: Datuk Dr. Rosli Mohd Ali, Professor Nazir Ahmed

Discussants: Professor M Safiuddin, Dr. Sandeep Basavarajaiah, Professor Jahanara Arzu, Dr. Col. M Abdul Malek, Dr. Rajneesh Kapoor, Professor Sanjeeb Chowdhury

Session Co-ordinator: Dr. Rafiqul Islam (NHFH&RI)

Session XXVI: PCI in High Bleeding Risk Patients
Time: 15:50 - 16:50 hrs

Join us if you want to know

- Who are at high risk for bleeding after PCI
- What Data says about safety issues of HBR patients
- Anti platelet regimen in HBR patients

Chairpersons: Professor Fazlur Rahman, Dr. Edgar Tay

Discussants: Dr. Refai Showkathali, Professor Mamunur Rashid Sizar, Professor Sayed Nasiruddin Ahmed,

Session Co-ordinator: Dr. Shamimur Rahman (NHFH&RI)

| Time | Speaker | Topic |
|-----------------|---|----------------------------------|
| 15:50-16:00 hrs | Professor Nazir Ahmed (NHFH&RI) | HBR what we need to know? |
| 16:05-16:15 hrs | Professor Davinder Singh Chadha (India) | HBR patients- my choice of stent |
| 16:20-16:30 hrs | Dr. Sandeep Basavarajaiah (UK) | DCB for HBR patients |
| 16:35-16:45 hrs | Professor Ashok Dutta (NHFH&RI) | HBR what trials tell us |

Discussion & audience interaction

Session XXVII: Sponsored by Abbott
Live Case VI

Operator: Dr. Chowdhury H Ahsan (USA) Professor Dhiman Banik (NHFH&RI)
Time: 17:00 -17:35 hrs

Moderator: Professor Afzalur Rahman, Professor Piotr Musialek

Discussants: Dr. Edgar Tay, Dr. Khaled Mohsin, Professor Atahar Ali, Dr. Ibrahim Chowdhury, Professor Tawfiq Shahriar Huq

Session Co-ordinator: Dr. Shamim Chowdhury (NHFH&RI)

Session XXVIII: Live Case VII

Operator: Professor Davinder Singh Chadha (India)
Professor Ashok Dutta (NHFH&RI)
Time: 17:45-18:20 hrs

Moderator: Professor Fazila-Tun-Nesa Malik, Professor MG Azam

Discussants: Datuk Dr. Rosli Mohd Ali, Dr. Refai Showkathali, Dr. Ashish Dey, Dr. Manzoor Mahmud, Professor Moeen Uddin Ahmed, Professor Toufiqur Rahman

Session Co-ordinator: Dr. Smita Kanungo (NHFH&RI)

Session XXIX: Master CD Session-II
Time: 18:30-19:30 hrs

Discussants: Professor Afzalur Rahman, Professor M Badiuzzaman, Dr. Chowdhury H Ahsan, Dr. Sandeep Basavarajaiah, Professor Md. Mokhlesur Rahman, Dr. Nur Alam, Dr. Mahbubor Rahman (Lab Aid)

Session Co-ordinator: Dr. Nazmun Laila (NHFH&RI)

Presenter (Seven minutes for each presenter):

Professor S M Mustafa Zaman (BSMMU)

Professor Dr. G.M. Mokbul Hossain (Ibn Sina Hosp.)

Professor Mir Nesaruddin Ahmed (NHFH&RI)

Professor Dhiman Banik (NHFH&RI)

Dr. Edgar Tay (Singapore)

Dr. Rajnees Kapoor (India)

Dr. Refai Showkathali (India)

Dinner & Closing 19:30 hrs



Scientific Sessions

Date: 01 December 2022, Thursday

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



NATIONAL HEART FOUNDATION HOSPITAL & RESEARCH INSTITUTE

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www.nhf.org.bd; FB: facebook.com/bangladesh.heartfoundation

Session XXX: Endovascular intervention

Time: 09:00-10:00 hrs

Chairperson: Professor Khondker Abdul Awal (Rizvi), Professor Nurul Alam Aga**Discussants:** Professor G.M. Mokbul Hossain, Professor Muhammad Shahabuddin, Professor Habibur Rahman**Session Co-ordinator:** Dr. Esratuzzahan**Presenter:**

| Time | Speaker | Topic |
|-----------------|-----------------------------------|---|
| 09:00-09:10 hrs | Dr. SMG Saklayen (ICH & RI) | Management of Aneurysm |
| 09:15-09:25 hrs | Professor Piotr Musialek (Poland) | Issues in the management of symptomatic & asymptomatic carotid stenosis |
| 09:30-09:40 hrs | Prof. AHM Bashar (NICVD) | Aorto-Iliac PTA: Challenges have many faces |
| 09:45-09:55 hrs | Dr. Mamika Motokawa (SIH) | Two cases of endovascular treatment of critical lower limb ischemia with severe ulcer |

Discussion & audience interaction

Morning Tea 10:00-10:25hrs

Session XXXI: Intervention for Congenital Heart Diseases**Time: 10:30-12:00 hrs****Chairperson:** Professor ABM Abdus Salam, Professor Abdullah Shahriar**Discussants:** Col. Dr. Ferdousur Rahman Sarker, Dr. Rezoana Rima**Session Co-ordinator:** Dr. Jesmin Hossain**Presenter:**

| Time | Speaker | Topic |
|-----------------|---|---|
| 10:30-10:40 hrs | Dr. Edwin Francis (India) | Managing pediatric arrhythmia |
| 10:45-10:55 hrs | Professor Tawfiq Shahriar Huq (NHFH & RI) | Year in review |
| 11:00-11:10 hrs | Dr. Neeraj Awasthy (India) | Heart failure in children-management plan |
| 11:15-11:25 hrs | Dr. Sudeep Verma (India) | Stabilizing the cyanotic new born |

Discussion & audience interaction

Live Case VIII
Time: 11:30-12:00 hrs

Discussants: Brig Gen (Rtd.) Professor Nurun Nahar Fatema, Dr. Neeraj Awasthy, Dr. Sudeep Verma

Moderator: Professor Tawfiq Shahriar Huq

Operator: Dr. Edwin Francis (India), Dr. Naharuma Aive Hyder Chowdhury (NHFH & RI)

Session Co-ordinator: Dr. Mohammed Shahidul Islam (NHFH & RI)

Session XXXII: Emerging Concerns-Innovative Solutions
Time: 12:10 -13:10 hrs

Chairpersons: Professor M A Rashid, Dr. Gobindo Kanti Paul

Discussants: Professor Salhauddin Ullubbi, Dr. Neelesh Gupta (USA)

Session Co-ordinator: Dr. Nurul Islam (NHFH & RI)

Presenter:

| Time | Speaker | Topic |
|-----------------|------------------------------------|--|
| 12:10-12:20 hrs | Professor Mohsin Ahmed (NICVD) | DCB PCI in our clinical practice |
| 12:25-12:35 hrs | Professor Dhiman Banik (NHFH & RI) | Heavy arterilleries in PCI-scoring-cutting and OPN |
| 12:40-12:50 hrs | Dr. Bijoy K Dutta (NICVD) | Stroke with IHD: What to do? |
| 12:55-13:05 hrs | Dr. Mir Ishraquzzaman (NHFH & RI) | CIN: The Achilles heel of PCI |

Discussion & audience interaction

Prayer & Lunch 13:10 -13:50 hrs

Session XXXIII: Complex PCI, CD Session-III

Time: 13:50 -14:50 hrs

Chairpersons: Dr. Chandra Mani Adhikari, Professor M Habibur Rahman

Discussants: Dr. Samir Kumar Kundu, Dr. Kajal Kumar Karmokar, Dr. Khondkar Asaduzzaman

Session Co-ordinator: Dr. Sarmistha Biswas

Presenter (Seven minutes for each presenter):

Dr. Shafiqur Rahman Patwary (NICVD)

Dr M Kalimuddin (NHFH & RI)

Dr. Anisul Awal (CMC)

Dr. Smita Kanungo (NHFH & RI)

Dr. Abdul Kayum Khan (NHFH & RI)

Dr. Jafrin Jahan (NICVD)

Dr. Nazmun Laila (NHFH & RI)

Discussion & audience interaction
Prayer & Lunch 13:10 -13:50 hrs

Session XXXIII: Complex PCI, CD Session-III
Time: 13:50 -14:50 hrs

Chairpersons: Dr. Chandra Mani Adhikari, Professor M Habibur Rahman

Discussants: Dr. Samir Kumar Kundu, Dr. Kajal Kumar Karmokar, Dr. Khondkar Asaduzzaman

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Dr. Jafrin Jahan (NICVD)

Dr. Nazmun Laila (NHFH & RI)

Discussion & audience interaction
Prayer & Lunch 13:10 -13:50 hrs

Session XXXIII: Complex PCI, CD Session-III
Time: 13:50 -14:50 hrs

Chairpersons: Dr. Chandra Mani Adhikari, Professor M Habibur Rahman

Discussants: Dr. Samir Kumar Kundu, Dr. Kajal Kumar Karmokar, Dr. Khondkar Asaduzzaman

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Dr. Jafrin Jahan (NICVD)

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Discussion & audience interaction
Prayer & Lunch 13:10 -13:50 hrs

Session XXXIII: Complex PCI, CD Session-III
Time: 13:50 -14:50 hrs

Chairpersons: Dr. Chandra Mani Adhikari, Professor M Habibur Rahman

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Scientific Sessions

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Session XXXVI: Free Paper (Cardiology II)

Time: 09:00 -10:00 hrs



Judges: Professor Ashok Dutta, Dr. Col. M Abdul Malek, Dr. Lima Asrin Sayami, Dr. Mariam Khandaker

Session Co-ordinator: Dr. Shuvo Saha

Presenter (Seven minutes for each presenter):

Dr. Sharadindu Shekhar Roy (NICVD): The case summary of an interesting case, "Test of Patience: Tell of a 23 Years Old Lady"

Dr. Ayesha Siddika (NHFH & RI): Severity of Coronary Artery Diseases among Pre- and Postmenopausal Women with Acute Coronary Syndrome

Dr. Md. Kamal Parvej (SSMC): A Thirteen-years-old Child with Acute Pancreatitis and STEMI Mimics – A Diagnostic Dilemma

Dr. Fayek Khandkar (ICH&RI): Comparison of outcomes between conventional and delayed pharmacoinvasive strategy in ST segment elevation myocardial infarction patients following fibrinolysis with tenecteplase

Dr. Noor E Jabeen (United Hosp.): A 23 year old young lady with recurrent syncope and sudden onset left sided weakness

Dr. Chayan Kumar Singha (BSMMU): Exploring the relationship between mustard oil consumption and thrombocytopenia in Ischemic Heart Disease patients

Morning Tea 10:00-10:25 hrs

Session XXXVII: Free Paper (Cardiology III)

Time: 10:30-12:00 hrs



Judges: Professor Md. Mokhlesur Rahman, Professor Saiful Islam, Professor Dhiman Banik, Dr. Sahela Nasreen

Session Co-ordinator: Dr. Zishan (NHFH & RI)

Presenter (Seven minutes for each presenter):

Lt. Col. Dr. Mohammad Nizamul Hossain Sowdagar: (BGH)-In hospital outcome in first attack of acute coronary syndrome and association of glycated hemoglobin A1c level

Dr. Shamimur Rahman (NHFH & RI)-

Major Dr. Lutphun Nahar (CMH): Approach to non cardiac surgery in cardiac patients: Feasibility of simultaneous cardiac and non-cardiac surgery

Dr. Esmat Ara (NHFH&RI)-

Dr. Md. Sahadat Hossain: Companiganj Health Complex, Noakhali: Triglyceride to high density lipoprotein cholesterol ratio In Acute Myocardial Infarction and its relationship with angiographic everity

Dr. Md Azharul Islam (ICH&RI): A 45 Year Old male Intravevous Drug abuser with chronic limb ischemia- a challenging case managed successfully

Dr. Arifur Rahman (ICH & RI): Correlation between Complexity of Coronary Lesions and Significant Delta High-sensitivity Troponin (hs-cTn) I Levels in Patients with Non-ST Elevation Myocardial Infarction

Dr. Shamim Chowdhury (NHFH & RI): NSTEMI different score system

Session XXXVIII: CD Session-II (Cardiology)

Time: 12:10 -13:10 hrs



Judges: Professor Khalequzzaman, Professor Habibur Rahman, Dr. Prabash Neupane, Professor Zillur Rahman

Session Co-ordinator: Dr. Moyen Hasan (NHFH & RI)

Presenter (Seven minutes for each presenter):

Dr. Md. Arifur Rahman (SKH): A drawing man catches to a straw

Dr. Shariful Halim (NICVD): Deadly loss, threatened life

Dr. M Shahidullah (NHFH & RI)-

Dr. Sami Nazrul Islam (Universal MC)-

Dr. Ashraf Ur Rahman Tamal (NICVD): “Jailing for life and death”- the savior and killer in successful intervention

Dr. Adnan Bashar (NICVD): The REVIVED did not Revive

Dr. Sayedur Rahman Khan Rumi (NICVD)-

Prayer & Lunch 13:10 -13:50 hrs

Session XXXIX: Cardiac Technology (II) Sharing the Experience

Time: 13:50 -14:50 hrs



Judges: Professor Uday Sankar Ray, Dr. Zahidur Rahman, Dr. M Kalimuddin, Prof. Umme Salma

Session Co-ordinator: Dr. Asaduzzaman Sadi (NHFH & RI)

Presenter (Seven minutes for each presenter):

Md. Haroon Khan (NHFH & RI)-

Ms. Maria Sultana Lipi (NHFH & RI)-

Mr. Rasel Hasan (NHFH & RI)-

Ms. Sharmin Sultana (NHFH & RI)

Mr. TM Tanvir Ahmed (Square Hosp.): Endoscopic Vessel Harvesting (EVH): How do we do

Session XXXX: Free paper (Cardiovascular Epidemiology)

Time: 15:00 - 16:00 hrs



Chairpersons: Professor M Mostafa Zaman, Professor Sohel Reza Choudhury, Professor Sarker Md Numan, Dr. Md. Khalequzzaman

Session Co-ordinator: Dr. Aruna Sarker, Dr. Progga Mahajabin

Presenter (Seven minutes for each presenter):

Dr. Anika Tasnim: Assessing the relationship between mental health conditions and functional independence among individuals with spinal cord injury: A cross-sectional study

Dr. Marium Salwa (BSMMU): Enhancing health literacy assessment for non-communicable disease prevention and management among Bangladeshis

Dr. Khandakar Fatema (BSMMU): Association between mental health and social determinants of health among ethnic communities in Bangladesh: An intersectional study

Dr. Taslima Chowdhury (BSMMU): Association of women empowerment with risk factors and care-seeking behavior of non-communicable disease among rural Bangladeshi women: A community- based cross-sectional study

Dr. Ummay Afroza (NHFH&RI): Assessment of the Salt Content of Commonly Consumed Processed Foods and its Comparison with Package Labels in Bangladesh

Dr. Jubaida Akhtar (NHFH & RI): Status of Dietary Salt Intake and its Association with Blood Pressure: A Cross-Sectional Study among Bangladeshi Adults

Session XXXXI: Planning a health study using quantitative research methods

Time: 16:30-18:30 hrs

Dinner & Closing 19:30 hrs