



**REGISTER
HERE**



**Conquering Heart Disease in
The Himalayan Region**

XXI INTERNATIONAL CONGRESS ON MANAGEMENT OF CARDIOVASCULAR DISEASES

2nd, 3rd and 4th November, 2023

**Hotel Yak & Yeti, Durbar Marg,
Kathmandu, Nepal**

Hemodynamic Monitoring Workshop

2nd November 2023 8:30 AM to 5PM

Time	Topic
8:30 -8:50	Registration
8:50 -9:00	Welcome
9:00-9:20	Physics and physiology of arterial pressure monitoring
9:20-9:40	Physiology of central venous and pulmonary artery pressure monitoring
9:40-10:00	Hemodynamic physiology: Heart lung interaction
10:00-10:20	Assessing need for fluid therapy: static parameters and fluid challenge test
10:20-10:40	Assessing need for fluid therapy: dynamic parameters and passive leg raising test
10:40-10:50	Q n A
10:50-11:00	Break
11:00-11:20	ROSE or SOSD
11:20-11:40	Echocardiography in hemodynamically unstable patients
11:40-12:00	Cardiac output monitoring: invasive to non-invasive
12:00-12:20	Vasoactive drug therapy in critically ill patients
12:20-12:40	Biochemical markers for resuscitation
12:40-12:50	Q n A
12:50-13:30	Lunch
13:30-16:30	Workstations
16:30-16:45	Q n A
16:45-17:00	Closing Remarks

Post Graduate cardiology Course

2nd November 2023 9:00AM to 6:20PM

8:30 am: Registration

Session 1: Strengthening Medical Research

- Avoiding common Bias in study design
- Common statistics used in medical research
- Basic Tips for publishing in good journal

Session 2: Basics

- Art and Science of history taking for cardiovascular diseases.
- Focus on General physical examination in cardiology.
- Heart sounds and Cardiac murmur.
- Chest X-ray in Cardiovascular disease.
- Clinical Approach to Cyanotic Heart disease.
- Approach to patient with multi-valvular heart disease.
- ECG in pediatric cardiology.

Session 3: Interventional cardiology

- Interpretation of coronary artery lesion
- Basic step by step during Primary PCI
- Cathlab complications and management
- IVUS in interventional Cardiology: How, when to use and Interpretation of IVUS imaging
- Venous access and techniques for permanent pacemaker implantation
- Basic Pacemaker programming and troubleshooting
- Basics Hemodynamics in the Cathlab.

Session 4: DM resident clinical case presentation

- Long case clinical case presentation: Multi- Valvular Heart Disease.
- Short case presentation: Cyanotic Heart disease.

Spotters exotica and quizzes.

Nursing Symposium 2023

2nd November 2023 9:00AM to 6:20PM

Theme-"Navigating the Continuum of Nursing Excellence in the Management of Cardiovascular Diseases in Nepal"

Session 1

- Role of the nurses in prevention and management of CVDs in current situation
- TAVI in Nepal
- Establishment of Heart Failure unit and HF Prevention and Treatment: Latest Guidelines in brief
- Ten years CVD risk assessment
- Nitric Oxide Therapy in Critical Care: Current Trends and Future Prospects-

Session 2

- Cath lab complications: My Night mare
- Anticoagulation therapy in valve replacement
- Emergency Cardiac Nursing Care at a glance
- Challenges and opportunities in nursing research in a tertiary cardiac center
- Universal health coverage and CVD

Session 3

- Heart in Our Hands: Insights from the Cardiovascular OR – Nursing Excellence in Cardiac Surgery
- Complications of VSD closure
- Vaccum Assisted Closure: A novel wound healing technique in post cardiac surgeries
- Acute Pulmonary Edema Management in STEMI patients and mimics
- Special considerations in caring for elderly cardiac patients

Session 4

- EPS+RFA in the management of arrhythmia
- SSI in post cardiac surgical patients
- Implementation of Quality improvement projects in cardiac nursing care
- Substance abuse and CVD risks
- Post-Partum DCM and its management

Abstract session

November 3rd 2023 (9AM to 6PM)

Plenary Session:

- Coronary Artery Disease in Nepal
- STEMI Management in 2023
- Updates in NSTEMI-ACS
- Current evidence on the management of Left Main Disease
- Recent Advances in the management of CCS

TEA BREAK (10:40 to 11:00)

- Role of Surgery in Coronary Artery Disease
- Heart Failure in CAD
- Role of Devices in CAD
- Primary and Secondary Prevention in CAD: Recent Guidelines
- Barriers to Guideline Directed Medical Therapy in the management of STEMI in Nepal
- Antithrombotic Management after PCI

LUNCH (1:00 to 2:00)

Cardiac Break Out Session:

- Update on Pulmonary HTN
- Comorbidities in Heart Failure: How to diagnose & Manage
- How to treat Atrial Fibrillation in RHD patients
- Imaging for intervention
- Percutaneous Pulmonary Valve implantation

Cardiac Surgery Break Out Session:

- Impact on quality of life following cardiac surgery.
- Gender disparity in outcome following coronary artery bypass surgery.
- Choosing appropriate treatment for ischemic heart disease.
- Role of Perioperative Echocardiography in Cardiac surgery.
- Bloodless cardiac Surgery.
- Stop blaming Brain Drain. Think different.

TEA BREAK (3:40 to 4:00)

Cardiac Break Out Session:

- OCT in ACS patients:
- TAVI in AS with Severe LV Systolic Dysfunction
- CTO PCI-Antegrade Approach
- Clinical recommendation for patients with preexisting CVD traveling to high altitude
- Current Status of Pediatric Cardiology in Nepal
- Management of STEMI patients with Stroke

Cardiac Surgery Break Out Session:

- History of Aortic Arch Surgery.
- Dimension of the Aorta in South Asia– Deciphering the Aortic Size Paradox.
- Antegrade vs Retrograde Cerebral Perfusion.
- Minimal Invasive Aortic Valve Replacement: Current Trends.
- Exercise and the Thoracic Aorta.
- Implementing a Mechanical Circulatory Support program in developing countries.

November 4th 2023 (9AM to 6PM)

Electrophysiology session:

- Narrow complex tachycardia: Diagnosis and management
- Pacemakers – Indication and how to choose between single versus dual pacemakers
- Conduction system pacing: today and tomorrow
- Cardiomyopathy associated with pacing and Cardiac arrhythmia
- Management of Atrial Fibrillation
- Cardiac Electrophysiology in Nepal- past, present and future

Congenital Heart Disease Session

- Adult ASD
- Challenging ASD Device Closure
- Tetralogy of Fallot
- Adult Tetralogy of Fallot – When is not too late to repair
- New horizons in the interventional management of structural and congenital heart disease
- Aortic Valve Neo Cuspization -Ozaki Procedure
- Is PDA stenting a better alternative to Aortopulmonary shunting for palliation of duct dependent pulmonary circulation in the context of Nepal
- Making a SPLASH: Simplifying echo screening for RHD using a Single Parasternal Long Axis View with a Sweep of the Heart

TEA BREAK (11:00 to 11:20)

Cardiac Break Out Session:

- Management of STEMI patients with CKD
- Management of STEMI patients with Thrombocytopenia
- Rapid evidence based sequencing of foundational drugs for heart failure
- Simulation based training for cardiac arrest in Nepal.
- Management of STEMI in different parts of Nepal: Challenges and Opportunities: Panel Discussion

Cardiac Surgery Break Out Session:

- New modalities in Valve Surgery: surgical perspective.
- Mitral Valve Repair in Pediatric Population.
- Rheumatic Mitral Valve Disease – Repair versus Replacement.
- Current and future state of Mitral Valve Disease.
- Tricuspid Valve Surgery: Are we doing enough?

LUNCH (1:20 to 2:20)

Mrigendra Samjhana Memorial Trust Oration:

- Open Thoracoabdominal Aortic Aneurysm Repair: Past, Present, & Future: Dr. Joseph S. Coselli

Cardiac Society of Nepal President Oration:

- Approach to genetic cardiac disorders: Dr. Ajay Bahl

Abstract Session

Innovation in Conquering Heart Diseases in Nepal

Awards distribution



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