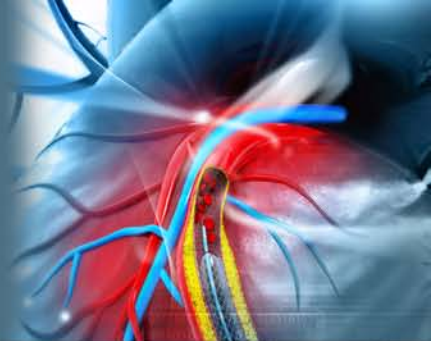


International Course of Excellence

ICE- Endovascular

2022- Chapter 1



Stepping into Endovascular practice with confidence



ICE-ENDOVASCULAR

26th-27th Mar 2022, Indraprastha Apollo Hospital, New Delhi, India

Message from the Chairman's desk

ICE- Endovascular is a two day, comprehensive (16 hours) teaching course, which encompasses A to Z of Endovascular Procedures.

It provides programme specific to the needs Interventional Cardiologists, who wish to advance their skills into Endovascular Procedures. Attendees are exposed to all the facets of Vascular Disease and the appropriate Endovascular Interventions.

We hope you will benefit from this course and will master Endovascular techniques with confidence.

With Best Wishes,



DR (PROF) N N KHANNA

MD, DM, FRCP (LOND.), FRCP (GLASG.), FRCP (EDIN.), FACC, FSCAI, FESC, FCCP, FAPSIC, FSCI

Chairman, Asia Pacific Vascular Society

President, International Society of Endovascular Specialist (ISEVS- Indian Chapter)

Course Chairman, International Course of Excellence (ICE)

President, Asia Pacific Nephrology-Intervention Course

Director, Genome Foundation

Director, World Federation of Cardiac Imaging & Clinical Cardiology

Chairman, Asia Pacific Vascular Society

President, Indian College of Cardiology (2018-2019)

Chairman, National Interventional Council (NIC) 2016-17

Advisor, Apollo Group of Hospitals

Sr. Consultant Interventional Cardiology & Vascular Interventions,

Indraprastha Apollo Hospital, New Delhi, India

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FACULTY

Dr N N Khanna

- President, International Society of Endovascular Specialist (ISEVS- Indian Chapter)
- Director, Genome Foundation
- Director, World Federation of Cardiac Imaging & Clinical Cardiology
- Chairman, Asia Pacific Vascular Society
- President, Indian College of Cardiology (2018-2019)
- Chairman, National Interventional Council (NIC) 2016-17
- Coordinator, Cardiology, Cathlab & Vascular Services
- Sr. Consultant Interventional Cardiology & Vascular Interventions (Indraprastha Apollo Hospitals, New Delhi)

Dr Michel Henry

- Interventional Cardiologist, Luxembourg
- Chairman, Asia Pacific Vascular Society

Dr Jacques Busquet

- Coordinator, Service of Vascular & Endovascular Surgery, Clinique Chirurgicale, Paris, France

Dr P K Asokan

- Senior Consultant, Cardiology, Fathima Hospital, Calicut, Kerala

Dr K K Kapur

- Chief, Noninvasive Cardiology, Indraprastha Apollo Hospital, New Delhi

Dr Ravul Jindal

- Senior Consultant and Coordinator Radiology, Fortis Memorial Research Institute (FMRI), Gurugram, Haryana

Dr Gaurav Sagar

- Consultant, Interventional Nephrology Indraprastha Apollo Hospital, New Delhi

FORMAT OF THE COURSE

- Didactic Lectures
- Product and Hardware workshops
- Device Design Fundamentals to aid in understanding of product performance in clinical settings.
- Various Vascular Access:
 1. Choosing most appropriate vascular access for particular intervention.
 2. Avoiding and managing vascular access complications
- Vascular Closure Devices:
 1. All you want to know about them and how to master the technique
 2. Hands-on training.
- Hands-on Virtual Reality Simulator Workshops
- Interactive Case Reviews:
 1. Live-In-Box
 2. Live Cases
- Participants Case Presentation and Discussion

LEARNING OBJECTIVES

At the end of this course, the attendees (interventional cardiologist) will confidently demonstrate the ability to:

1. Understand the identification, presentation and management of vascular disease
2. Patient selection for Endovascular Treatment
3. Procedural strategies
4. Choosing the appropriate access and preventing and managing access site complications
5. Vascular Closure Devices
6. Understand the fundamental of interventional hardware selection (guidewire, sheath, guiding catheters, balloons, stents, atherectomy / thrombectomy catheters).
7. Pre-procedure, peri-procedural and post- procedure management and management of complications.
8. Discussing the pivotal trials which have changed the endovascular practice.

SCIENTIFIC PROGRAMME		
Saturday, 26th March, 2022		
Session/Time	Topic	Speaker
Session 01 1400-1500 Hrs	ABCs of PERIPHERAL VASCULAR INTERVENTIONS	
	Why a cardiologist should learn and/or be trained in Peripheral interventions	
	How to start a peripheral programme in cathlab: what you need to know	
	Guidewires- Know your Tools & Techniques	
	Q & A	
	Fundamentals of vascular access	
	Q & A	
	Use of simulation to optimise safety and outcomes during the emerging COVID crisis	
	Q & A	
	Essential Learning on -	
	Carotid	
	Aorta	
	SFA & Iliacs	
Session 02 1500-1600 Hrs	IMAGE GUIDED INTERVENTIONS - INTRAVASCULAR IMAGING FOR PVI	
	Concept, Application & Interpretation of CT in Cardiovascular Disease	
	Concept, Application & Interpretation of Cardiac MR	
	Concept, Application & Interpretation of Nuclear Imaging	
	SPECT	
	PET	
Session 03 1600-1715 Hrs	A TO Z OF AORTIC INTERVENTIONS	
	Basic Hardware and Techniques	
	Intervention for Coarctation of Aorta	
	Aortic Aneurysm treatment - Diagnosis and natural history & Patient selection for treatment	
	EVAR procedure for AAA	
	TEVAR Procedure for TAA	
	Hybrid procedure & Chimney procedure - Fenestrated / Branched Grafts - Multilayered Flow Modulator	
Session 04 1715-1830 Hrs	CASE BASED TEACHING - CASES WITH TEACHING POINTS	
	CASE 1 + DISCUSSION (SFA + POPLITEAL INTERVENTIONS - CASE BASED INTERACTIVE LEARNING)	
	CASE 2 + DISCUSSION	
	CASE 3 + DISCUSSION	
	CASE 4 + DISCUSSION	
	CASE 5 + DISCUSSION	

SCIENTIFIC PROGRAMME		
Sunday, 27th March 2022		
Session / Time	Topic	Speaker
Session 05 1400-1515 Hrs	MY APPROACH TO A PATIENT WITH -	
	Pulmonary Embolism	
	Vasculogenic Erectile Dysfunction	
	Claudication - PAD	
	Central Vein Occlusion due to Occluded Dialysis Access (SVC Syndrome)	
Session 06 1520-1600 hrs	HOW DO I MANAGE COMPLICATIONS	
	Acute vascular rupture	
	Aortoiliac dissection	
	Late access site pseudaneurysm	
	Acute carotid thrombosis after carotid stenting treated with thrombectomy	
	CLI - prevention and management of complications	
	EVAR Complications	
Session 07 1600-1700 Hrs	VENOUS WORLD	
	Interpretation and Diagnosis of Complex Venous Diseases	
	Treatment Algorithm and Procedural Best Practices	
	Venous Access Options and Techniques	
	EVLV for Varicose Veins	
	Interventional Management of DVT	
	Implanting and Retrieval of IVC Filters	
	Interventions for Dialysis Access	
	Developing a Strategy for Venous Patients in Your Lab	
Session 08 1700-1715 Hrs	MASTER THE TECHNIQUES FROM EXPERTS	
	Carotid Artery Stenting - 10 commandments	
	Iliac & Femoral Artery Stenting - Atherectomy, SIER for CTO	
	BTK Stenting - Using Pedal / Tibial Retrograde Access	
	Renal Artery Stenting	
	Subclavian and Mesenteric Artery Stenting	
Session 09 1715-1830 Hrs	HANDS ON TRAINING	
	Learning of Robotic PCI on Simulators	
Session 10 1830-1900 Hrs	TAKE HOME MESSAGES	
	Interactive Group Based Discussions	

Robotic PCI

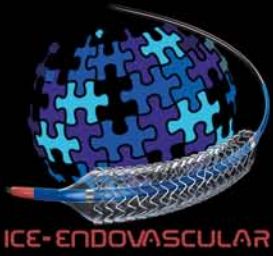


“Session 09”

1715 - 1830 Hours

HANDS ON TRAINING

Learning of Robotic PCI on Simulators



ICE - ENDOVASCULAR

INTERNATIONAL COURSE OF EXCELLENCE

26TH-27TH MAR 2022, INDRAPRASTHA APOLLO HOSPITAL, NEW DELHI, INDIA

Stepping into Endovascular practice with confidence

Registration Form

First Name: _____ Last Name: _____

Speciality: _____ Designation: _____

Hospital Name: _____

Address: _____

Postal Zip Code: _____ City: _____ Country: _____

Telephone No.: _____ Mobile No.: _____

Fax: _____ Email: _____

Cost of the Course: Rs 75000/-

- Cheque/ bank Drafts to be made in favour of "ICE (International Course of Excellence)

- Bank details:

Account's Name: ICE (International Course of Excellence)

Account Number: 50761131000547

IFSC: PUNB0507610

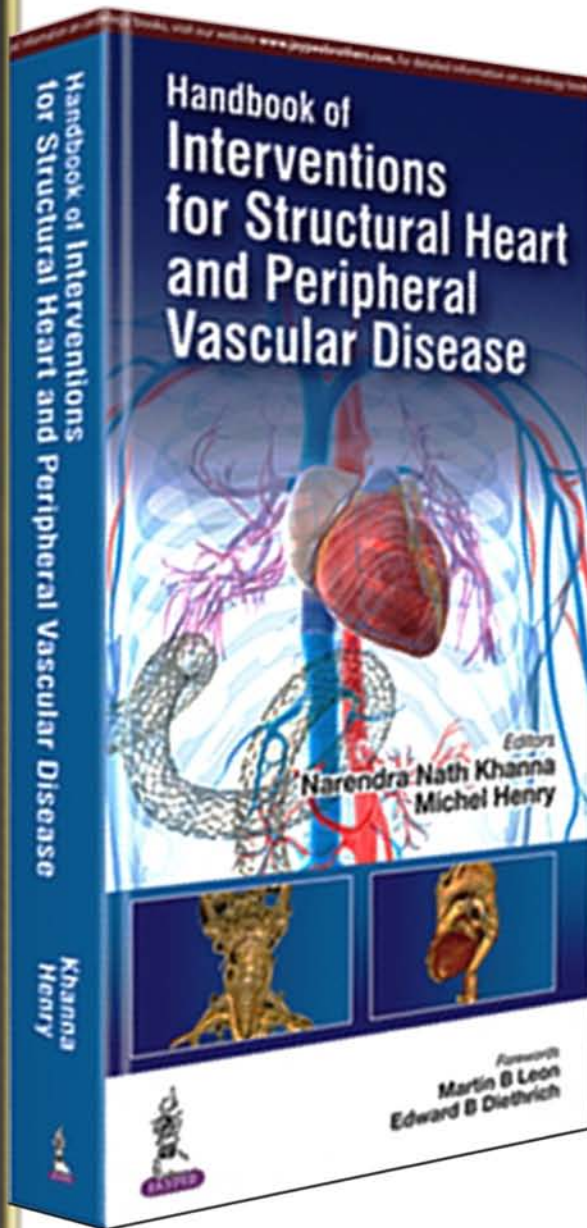
Swift Code: PUNBINBBISB

Bank Address: Punjab National Bank, Indraprastha Apollo Hospital, Jasola, New Delhi, India

PAN Number: AA0PK8625k

Signature of Applicant

Handbook of Interventions For Structural Heart and Peripheral Vascular Diseases



“Undoubtedly, this *Handbook of Interventions For Structural Heart and Peripheral Vascular Diseases*, is a welcomed and highly distinctive educational resource for the interventional community.

The editors and the Authors should be congratulated for developing a useful useful and proactive first edition, which helps highlight the emerging importance of interventional practice in peripheral vascular and structural heart disease.”

--**Martin B Leon MD**

Founder & Chairman Emeritus

Cardiovascular Research Foundation

Director, Center for Interventional Vascular Therapy

Columbia University Medical Center, USA

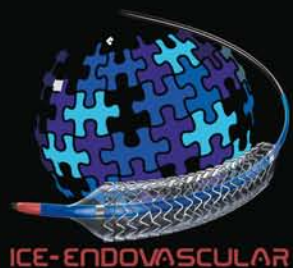
Book Release during TCT India
by
Prof Gregg Stone & Prof N N Khanna



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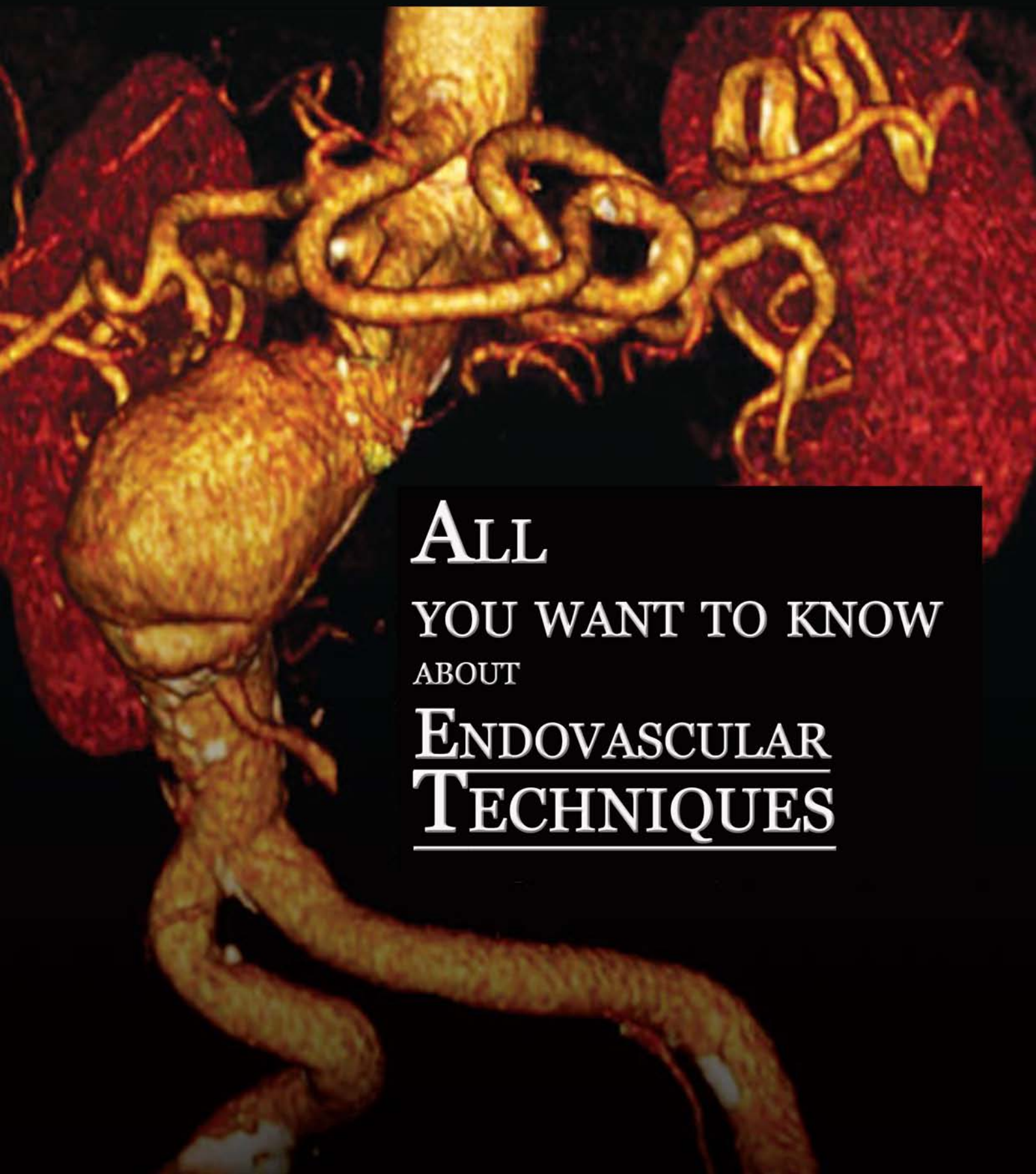


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ALL
YOU WANT TO KNOW
ABOUT
ENDOVASCULAR
TECHNIQUES