



Fortis
HOSPITAL
Mohali



4th Certification Course in Vascular USG (Ultrasound) and Minimally Invasive Treatment of Venous Diseases

August 3rd-6th, 2017
Mohali, India

COURSE CO-DIRECTORS

Dr. Shoaib Padaria (Past President VAI), India
 Dr. DK Dekiwadia (President-VAI), India
 Dr. HS Bedi (Treasurer VAI), India
 Dr. Ramakrishnan Pinjala (Past President, VAI), India
 Dr. Ladbans Kaur (Radiologist), India
 Dr. UP Singh (Cardiologist), India
 Dr. Roy Varghese (Secretary, VAI), India
 Dr. Malay Patel (Past President, VAI), India
 Dr. S B Gogia (President, Lymphology), India
 Dr. Vijay Thakore (Council Member, VAI), India
 Dr. Ajay Salvania (Vascular Surgeon, PGI), India

COURSE HIGHLIGHTS (World Renowned Faculty)

1. Vascular ultrasound theory and hands-on training on Models and Patients.
2. USG Guided puncture of IJV/Femoral Vein/ Popliteal Vein/ Femoral Artery/Axillary Vein/Long Saphenous and Short Saphenous Vein.
3. Medical Stockings and four-layer compression stockings.
4. Practical training of latest treatment of varicose veins with live demonstration of EVLT/RF/Foam Sclerotherapy.
5. **Hands-on Training on patients for all delegates (One Case for each delegate).**
6. Live demonstration of DVT thrombolysis and IVC filter.
7. Cosmetic Varicose vein treatment.
8. More than 30 case will be operated live during this period.
9. Live demonstration of stem cell & PRP therapy.
10. Many more latest procedures (Live).

COURSE DIRECTORS



Dr. Ravul Jindal
 MS, FRCS, DNB, FAMS, FIVS
 Vice President - VAI
 Director-Vascular & Endovascular Surgery
 Fortis Hospital Mohali



Dr. Jean Patrick Benigni
 Phlebologist
 France



Prof. Jean Francois Uhl
 Vascular Surgeon, (France)
 Vice-president of
 French Society of Phlebology



Prof. Nick Morrison
 President of UIP
 USA



Dr. Rene Milleret
 Vascular Surgeon
 France



Dr. Wassila Taha
 Consultant of Vascular Ultrasound
 Director of The Duplex Center (TDC)
 Egypt

Each candidate would be allowed to perform one USG guided puncture of vessel and one case of USG guided minimally invasive treatment of varicose veins.

**Only
30 seats
available**

Course Fee \$ 300 USD & \$ 150 USD for Venous Association of India members

Venue : Fortis Operation Theatre, 3rd Floor Auditorium, Fortis Hospital Mohali-160062, India
 Accommodation : Fortis Inn, Fortis Hospital Sector 62, Phase 8, Mohali (0172-5021222/4692250)

For registration and further information :

Please contact Conference Secretary at:

+91-8283817442, +91-8283834744, | Email: vslscourse@gmail.com

<http://indianvascularsurgery.com/> <https://www.facebook.com/VSL2012>

The Course is accredited by
 Punjab Medical Board & VAI
 *Limited seats only

Scientific Programme

Day 1 | 3rd August 2017 (Thursday)

Basic Knowledge of USG and Investigation of the Venous Network by
Venous Hemodynamical Mapping

Time	Topic	Speaker
1:00 – 1:45 PM	Lunch	
1:45 PM	Welcome Speech	Dr. R Jindal
2:00 – 3:00 PM	Applied Anatomy of the Venous Network of the Lower Limbs	Prof. JF UHL
	Embryology of the venous system of the lower limbs	
	The 3 venous compartments	
	Demonstration of virtual anatomy with 3D modeling	
	Including 3D anatomy in stereo vision	
	Questions and answers	
3:00 – 4:00 PM	Basics of Ultrasonography	
	Principals of Ultrasonography	Dr. UP Singh
	Basic Terminology about vascular ultrasound	Dr. UP Singh
	New Venous Nomenclature & New Venous Anatomy Based on Duplex Findings	Dr. Wassila Taha
	How to Do Mapping ? : interpretation on a Schematic Map : useful or waste of time ?	Dr. Wassila Taha
	Discussion	
4:00 - 4:15 PM	Tea Break	
4:15 - 4:30 PM	Lamp Lightening	Mr. A Bhatia, Mr. Abhijit, Dr. GBS Kang, Dr. Attri, Dr. Gurbir, Dr. Mahant, Dr. Wig
4:30 - 5:00 PM	USG for venous diseases : Normal and abnormal	Dr. Ladbans Kaur
5:00 - 6:30PM	Investigaion of Chronic Venous Diseases by Colour Doppler	
	Role of Duplex in modern Vein therapy in 2017	Dr. Wassila Taha
	Duplex of Iliac Veins : Is still a Challenge : How to overcome it ?	Dr. Wassila Taha
	Non-Saphenous VV : Duplex detection & implementation on treatment	Dr. Wassila Taha
	Live Demonstration & Duplex Assessment And Mapping with one patient	Prof. JF UHL
	Questions and answers	
6:30 – 8:00 PM	HANDS ON SESSION with 3-4 groups with varicose patients	Prof. JF UHL, Dr. JP Benigni, Dr. Wassila Taha, Dr. R Jindal
	Selection of the patients for the treatments of the following days	
	Identification of the saphenous trunk	
	Check for reflux with the provocative maneuvers	
	Location of the main perforator veins	
	Investigation of the popliteal veins	
	Check for the nerves and SSV	
	How to map the Superficial venous system	
	Investigation of the deep system	
8:00 PM	End of Session 1, Question & Answer, Feedback form	
8:30 PM	Dinner at Fortis Inn	

Day 2 | 4th August 2017 (Friday)

Time	Topic	Speaker
8:30 AM	Welcome Speech	Dr. R Jindal
8:30 - 9:30 AM	Venous Physiology CEAP Classification of CVD	
	The 4 muscular pumps of the lower limbs (& calf stimulation)	Prof. J F UHL
	Evaluation and risk factors of CVD	Dr. JP Benigni
	The CEAP classification	Prof. J F UHL
	Medical Treatment by veno-active drugs	Prof. J F UHL
	Live Cases of Varicose Veins No. 1 (Candidate No. 1)	Dr. R Jindal
	Questions and answers	

Day 2 | 4th August 2017 (Friday)

Time	Topic	Speaker
9:30 - 10:30 AM	Basics on Compression Therapy	Dr. JP Benigni
	The 4 golden rules of compression	
	The compression of leg ulcers	
	Efficacy of Zinc Oxide Bandage	
	Live demonstration of 4 layer compression dressing	
	Live Case (Candidate No. 2)	Dr. R Jindal
10:30 - 11:00 AM	Foam Sclerotherapy	
	How to make foam	Dr. JP Benigni
	Techniques of UGFS JMD JPB (movies)	Dr. JP Benigni
	New technique of Sclerotherapy of hemorrhoids (movie)	Dr. JP Benigni
	Foam Sclerotherapy : Pearls of Practice for a safe procedure	Dr. Wassila Taha
11:00 - 11:15 AM	Tea Break / Group Photograph	
11:15 - 1:00 PM	Live Demonstration of Various vein puncture - Lectures from Vascular theatre	Dr. R Varghese, Dr. DB Dekiwadia, Dr. V Thakur, Dr. A Salvania
	USG guided puncture of IJV applied anatomy (Candidate No. 1 + 2)	Dr. R Jindal, Dr. Ashwani
	USG guided puncture of Femoral vein (Candidate No. 3 + 4)	Dr. R Jindal
	Permacath , Dialysis line insertion - Live (Candidate No. 5 + 6)	Dr. R Jindal
	Popliteal vein puncture – Live Demonstration (Candidate No. 7 + 8)	Dr. R Jindal
	USG guided radial artery/ brachial artery puncture (Candidate No. 9 + 10)	Dr. R Jindal
1:00 - 1:30 PM	Lunch	
1:30 - 3:30 PM	Workshops: Hands-on Puncture and echo-guided sclerotherapy and compression	One Hour Duration Each
	2 groups (duration 60 min) switching from sclerotherapy to phantom & compression	
	1. Training of Echo-guided injection with 2 phantoms and videos (Hall)	Dr. DB Dekiwadia, Dr. S Padaria, Dr. R Varghese
	2. Compression Therapy (Auditorium)	Prof. J F UHL, Dr. JP Benigni, Dr. A Salvania, Dr. V Thakur
	How to put a stocking. Ulcer kit - Measurement of interface pressure	
	How to put a bandage. Cotton + long stretch. Multilayer. Adaptable	
	Questions & Answers	
3:30 – 4:00 PM	Venous Ulcers: Our Experience in Abolishing Distal Reflux	Dr. Wassila Taha
	Superficial Vein Thrombosis - How to manage ?	Dr. M Patel
	Direct oral anticoagulants - What you should know ?	Dr. M Patel
4:00 – 4:15 PM	Tea Break	
4:15 - 4:45 PM	Glue closure of Varicose Veins - Video & lecture	Prof. Nick Morrison
4:45 - 7:15 PM	Live cases in OT	Dr. R Jindal, Dr. DB Dekiwadia, Dr. S Padaria, Dr. R Pinjala
	Live Cases of Varicose Veins No. 1 (Candidate No. 3)	
	Live Cases of Varicose Veins No. 2 (Candidate No. 4)	
	Live Cases of Varicose Veins No. 3 (Candidate No. 5)	
	Live Cases of Varicose Veins No. 4 (Candidate No. 6)	
6:00 - 7:00 PM	Lymphodema Session	Dr. SB Gogia, Dr. A Panday
7:00 - 8:00 PM	Suture Workshop : Covidien	Dr. R Varghese, Dr. DB Dekiwadia, Dr. HS Bedi
	All about sutures and latest development	
	Practice of knot tying	
	Hands on anastomosis suturing	
8:00 PM	Gala Dinner	

Day 3 | 5th August 2017 (Saturday)

Time	Topic	Speaker
9:00 AM	Welcome Speech	Dr. R Jindal
9:00 - 10:30 AM	Demonstration "Live" of Surgical Techniques (Comments and Questions during Procedures)	Dr. R Jindal, Dr. DB Dekiwadia, Dr. S Padaria
	Live demonstration of USG guided EVLT of long saphenous vein (Candidate No 7)	
	How do laser wavelength , energy used , pull back times matter?	Dr. S Padaria
	Live demonstration of USG guided EVLT of short saphenous vein (Candidate No 8)	
	What are different Laser machines available in India & Abroad ?	Dr. HS Bedi

Day 3 5th August 2017 (Saturday)		
Time	Topic	Speaker
10:30 - 10:45 AM	Tea Break	
10:45 - 12:00 AM	Radio Frequency Ablation – Live Demonstration	Dr. R Varghese, Dr. DB Dekiwadia, Dr. R Pinjala
	Live demonstration of USG guided RF of long saphenous vein (Candidate No 9)	Dr. A Sylvania
	Optimizing results with RF ablation	Dr. V Thakur
	Live demonstration of USG guided RF of short saphenous vein (Candidate No 10)	Dr. HS Bedi
	All you want to know about perforators and there management options	Dr. S Padaria
12:00 - 1:30 PM	Sclerotherapy in AVM – Live cases (2 Spinal Cases)	Dr. R Jindal, Dr. HS Bedi, Dr. S Padaria
	AVM ethanol injection (Candidate No 11)	Dr. V Thakur/Dr. R Jindal
	Glue and Lipidol injection (Candidate No 12)	Dr. V Thakur/Dr. R Jindal
	Onyx demonstration in Arterio Venous Malformation (Candidate No 13)	Dr. R Jindal
1:30 - 2:00 PM	Lunch Break	
2:00 - 3:00 PM	Tips and Tricks for Endovenous Ablation	Dr. V Thakur, Dr. R Pinjala
	Live Cases of Varicose Veins No. 5 (Candidate No 14)	Dr. R Jindal
	Live Cases of Varicose Veins No. 6 (Candidate No 15)	Dr. R Jindal
3:00 - 4:00 PM	Open Varicose vein surgery under LA (1 Open Cases) (Candidate No 16)	Dr. JF UHL
4:00 - 4:30 PM	Tea Break	
4:30 - 6:30 PM	Newer technologies demonstration	Dr. R Jindal, Dr. HS Bedi, Dr. V Thakur
	Mechnico - Chemical Ablation or MOCA (Candidate No 17)	Dr. R Jindal
	Mechnico - Chemical Ablation or MOCA (Candidate No 18)	Dr. R Jindal
	Mechnico - Chemical Ablation or MOCA (Candidate No 19)	Dr. R Jindal
	RF Ablation/Laser Ablation Machine (Candidate No 20)	Dr. R Jindal
	RF Ablation/Laser Ablation Machine (Candidate No 21)	Dr. R Jindal
6:30 - 7:30 PM	Treatment by Chemical Ablation of the Saphenous Trunk	
	Foam sclerotherapy with long catheter (ALPHA de Milleret)	Dr. JP Benigni
	LAPOS technique (movie)	Dr. JP Benigni
	Live Case: Steam ablation of saphenous trunk	Dr. Rene Milleret
7.30 -10.30 PM	Dinner at Fortis INN	

Day 4 6th August 2017 (Sunday)		
Peripheral Vascular Disease		
Time	Topic	Speaker
9:30 AM	Welcome Speech	Dr. R Jindal
9:30 - 10:00 AM	IVUS : in iliac Vein Stenting : How useful is it ?	Dr. Wassila Taha
	Revascularization of Chronic Occlusions	Dr. Wassila Taha
10:00 - 1:00 PM	Live cases in OT	Dr. R Jindal
	Live Cases of Varicose Veins No. 7 (Candidate No 22)	
	Live Cases of Varicose Veins No. 8 (Candidate No 23)	
	Live Cases of Varicose Veins No. 9 (Candidate No 24)	
	Live Cases of Varicose Veins No. 10 (Candidate No 25)	
	Live Cases of Varicose Veins No. 11 (Candidate No 26)	
	Live Cases of angioplasty (Candidate No 27)	
11:30 - 12:00 NOON	Tea Break + Cake cutting	
12:00 – 1:00 PM	DVT Session (if possible Live demonstration of DVT thrombolysis)	Dr. V Thakur, Dr. R Pinjala
	Thrombolysis for acute DVT – Tips & Trick (Candidate No 28)	Dr. DB Dekiwadia
	IVC filter (Candidate No 29)	Dr. P Chaudhary
1:00 - 1:30 PM	Certificates Distribution	Dr. JF UHL/Dr. R Jindal
	Vote of Thanks	Dr. JP Benigni
1:30PM	Lunch	