



# ENDOVENOUS LASER FOR VARICOSE VEINS

HANDS ON TRAINING  
IN MEDICAL PRESERVED BODIES

English and Spanish version



**Nicholson Center**

Celebration, Orlando, USA



**More information**

**+1(754) 303-2601**



**2026**



## **TARGET AUDIENCE**

For non-specialized and specialized doctors of any experience level in Phlebology, to start up their own practice in veins or add Endo venous laser treatment to their current practice.

The main goal of the course is to deliver the unique opportunity to perform Endo venous laser under Ultrasound Guidance on medical preserved bodies reproducing the same real office setting, taking advantage of the most sophisticated surgical training center facility in the world.

Get the unique opportunity to understand the anatomy in detail on preserved bodies under guidance of anatomist experts' professors and avoid complications or adverse events related to misunderstanding of the Anatomy.

New 2025 season!!

Doctors, you can bring your Nurse Coordinator or your Surgical assistant for a special new package of training as a whole team !

## **DESCRIPTION OF THE HANDS-ON TRAINING**

This course is going to be held in a Surgical training facility. The Nicholson Center is well known as one of the most advanced facilities for surgical training in the world.

This course combines all the theory lectures and fundamentals in veins anatomy of the lower limbs according to the practical steps to follow to perform a safe procedure. This knowledge is the base for the medical practice of the Endo Venous Laser Treatment. After these lectures you are going to have the chance to learn all the skills needed for the healthcare practitioner to become an expert and safe provider of the Endo venous Laser for varicose veins, taking advantage of the laboratory setting and the medical preserved bodies provided for The Nicholson Center.

These preserved bodies have been generously donated to the science and they have had a special medical preparation and preservation allowing to perform the procedures the same way than in real life.

All the tissues and veins have been meticulously preserved for you to practice step by step the laser technic, not just once but many times. You are going to feel the experience likewise you were the surgeon providing the treatment.



Instruction includes a review of the functional anatomy, material, equipment's, devices, and techniques for proper, safe, and successful treatment. Even more, you are going to be tested just in case of some simulated complication or difficulties the surgeon could face during the procedure, like the fracture of the fiber optic and then you will also learn the proper way to deal with this unavoidable pitfall you can have during the procedure in your own clinic.

The course is going to have an initial lecture and immediately starting to work in rotative stations, in the Laboratory of the Nicholson Center. Stations about The Ultrasound Machine, Ultrasound mapping, The Endo venous Laser machine, The tumescent anesthesia, medications & preparation, and proper technics of the administration of the anesthesia.

The course is an all-inclusive offer, accommodation, transportation, feeding, etc. Therefore, you will take advantage of all of this in order you to be absolutely focus on your training.

This is unique, ethic and safe!

The best way to be trained. Do not miss out this wonderful chance to come over to the magic city of Orlando learning the magic of the Anatomy.





## FACULTY



### **Dr. Alejandro G Cabrera MD, FAVLS**

General Surgeon, Vascular Surgeon, Phlebologist.  
Director of The Institute of Vein Technology, Miami, USA



### **Dr. Rogério Wagner da Silva, PhD**

Chief Anatomist of the American Anatomy Institute – AAI  
Adj Professor of Medical Anatomy, University of Brasília -  
UNB - Brazil



### **Carolina A Bravo, RN**

Undergraduate by Universidad Catolica de Chile  
Nurse Coordinator Veintec Varicose Vein Clinic in Chile



## PROGRAM

### DAY 1:

14.00 - 14.30

REGISTRATION & LANYARDS

14.30 - 14.45

LECTURES

#### DEEP VENOUS SYSTEM

Dr Rogério Wagner, PhD

14.45 - 16.00

SESSION 1

#### SUPERFICIAL VEIN SYSTEM

Great saphenous vein

Saphenofemoral junction

GSV and its subcutaneous collaterals in the thigh

GSV and its subcutaneous collaterals at the knee

The anterior accessory saphenous saphenous vein

Small saphenous vein

Saphenopopliteal junction

Thigh extension the SSV

Arrangement of the SSV and its collaterals

Other superficial veins and collateral veins

Perforating veins

Foot veins

16.30 - 16.30

COFFEE BREAK

16.30 - 17.00

SESSION 2

#### VENOUS VALVULAR SYSTEM

#### NERVES OF THE LEG OF PHLEBOLOGIC INTEREST

17.00 - 17.45

SESSION 3

#### HISTOLOGY

Vein walls

Venous valves

Vein Wall Variation

Venules

Telangiectasias



17.45-18.00

SESSION 4

## Innervation of veins

18.00 - 19.00

LECTURES

**Dr Alejandro G. Cabrera, MD**  
**Carolina A. Bravo, RN**

### ENDOVENOUS LASER TECHNIC

Surgical Set Up – Tumescent Anesthesia – Endo venous set Material, Medications and Devices

19.00 - 19.15

ADJOURN

19.15 - 19.45

HOTEL RETURN TRANSPORTATION

## DAY 2:

**Anatomy Dissection, Hands on Stations in The Lab**

**Dr Rogério Wagner, PhD**

**Dr Alejandro G. Cabrera, MD**

07.00 - 07.45

BREAKFAST

07.45 - 08.00

TRANSPORTATION TO THE NICHOLSON CENTER

08.00 - 12.00

SESSION 5

### PRACTICE STATIONS ROTATION ( 4 )

**STATION 1:** ENDOVENOUS LASER GREATER SAPHENOUS VEIN  
DISSECTION LOWER LIMB SPECIMEN

**STATION 2:** US GUIDANCE & MAPPING

**STATION 3:** ENDOVENOUS MACHINE

**STATION 4:** ENDOVENOUS SET / Wire-Fiber-Catheter/ Tumescent Anesthesia  
preparation/ Set up

12.00 - 13.00

SNACK



13.00-17.00

SESSION 6

### PRACTICE STATIONS ROTATION

**STATION 1:** DISSECTION LOWER LIMB SPECIMEN

ENDOVENOUS LASER LOWER LIMB SPECIMEN

1 case each student

Entry points alternatives & intraoperative complications

17.00 - 17.15

ADJOURN

17.15 - 17.30

HOTEL RETURN TRANSPORTATION

### DAY 3:

Hands on Stations in The Lab

Dr. Rogério Wagner, PhD

Dr. Alejandro G. Cabrera, MD

Mr. Arno Ch. Soares, Director of the AAI.

07.00 - 07.45

BREAKFAST

07.45 - 08.00

TRANSPORTATION TO THE NICHOLSON CENTER

08.00 - 12.00

SESSION 7

### PRACTICE STATIONS ROTATION ( 4 )

**STATION 1:** DISSECTION Scarpa triangle LIMB SPECIMEN

Endovenous Laser Greater Saphenous Vein

1 case each student

12.00 - 13.00

SNACK

13.00 - 16.00

SESSION 8

### PRACTICE STATIONS ROTATION ( 4 )

**STATION 1:** DISSECTION LOWER LIMB SPECIMEN

Endovenous Laser lesser Saphenous Vein

**STATION 2:** ACCES LESSER SAPHENOUS VEIN, LASER

LIGATION, PHLEBECTOMY

16.00 - 17.00

CLOSING REMARKS CEREMONY & CERTIFICATES

17.00 - 18.30

FAREWELL COCKTAIL

18.30 - 19.00

ADJOURN - HOTEL RETURN TRANSPORTATION

# IVT INSTITUTE OF VEIN TECHNOLOGY

Welcome to The Institute of Vein Technology (IVT)  
based in Miami, Florida, United States of America.

