



INTERNATIONAL  
INSTITUTE *of*  
AESTHETIC  
MEDICINE

COURSE OUTLINE  
& SCHEDULE

# FOUNDATIONS OF SCLEROTHERAPY

# EDUCATION ROOTED IN INNOVATION

As the world of aesthetic medicine continues to evolve and grow, IIAM is committed to providing exceptional, continuous hands-on training, allowing medical professionals the opportunity to expand on their expertise through various channels. Aesthetic treatment must always begin with safety. Setting and delivering the gold standard in this ever-evolving field is our mission.







# SCLEROTHERAPY

## Course Outline

### 1 INTRO TO VEIN TREATMENTS

- 1.1** Pathophysiology and Clinical Presentation
- 1.2** Risk Factors
- 1.3** Diagnostic Testing Process
- 1.4** Sclerotherapy and How to Implement

### 2 ANATOMY & PHYSIOLOGY

- 2.1** Superficial Veins
- 2.2** Deep Veins
- 2.3** Perforating Veins
- 2.4** Saphenous Veins
- 2.5** Venous Flow Determinants
- 2.6** Clinical Presentation

## 3 CARDIOVASCULAR DISEASE

- 3.1** Chronic Venous Disease: Skin Manifestations
- 3.2** Chronic Venous Disease: CEAP Classification
- 3.3** Chronic Venous Disease: Diagnostic Testing
- 3.4** Chronic Venous Disease: Venous Duplex Ultrasound
- 3.5** Chronic Venous Disease: Treatment Options

## 4 INTRO TO INJECTION SCLEROTHERAPY

- 4.1** Types of Sclerosants: Osmotic Agents
- 4.2** Types of Sclerosants: Detergents
- 4.3** Types of Sclerosants: Irritants/Corrosive





## 5 CONTRAINDICATIONS & COMPLICATIONS

- 5.1** Contraindications: Absolute
- 5.2** Contraindications: Relative
- 5.3** Injection Sclerotherapy: Complications
- 5.4** Complications: Allergic Reaction and Anaphylaxis
- 5.5** Complications: Telangiectatic Matting and Management
- 5.6** Complications: Residual Pigmentation and Prevention
- 5.7** Complications: Residual Pigmentation Treatment
- 5.8** Complications: Tissue & Cutaneous Necrosis, Prevention & Management
- 5.9** Complications: Intravascular Coagulum, Treatment and Prevention
- 5.10** Complications: Superficial Venous Thrombosis (SVT)
- 5.11** Complications: Transient General Effects and Prevention Techniques

## 6 CLINIC IMPLEMENTATION

- 6.1** Practice Supplies

## 7 SCLEROSANTS

- 7.1** Tromboject
- 7.2** Sclerodex

## 8 PRACTITIONER & PATIENT INSTRUCTIONS

- 8.1** Pre-treatment
- 8.2** Post-treatment



# COURSE SCHEDULE

All course registrants must complete mandatory online training and receive a minimum of 80% prior to attending the hands-on training. For the safety of our patients, and learning experience of all other students, individuals who do not fully complete the virtual learning will not be permitted to inject live models.

TIME	DAY 1
8:30 AM - 9:00AM	Orientation
9:00 AM - 10:30 AM	Sclerotherapy Techniques Review
10:30 AM - 11:10 AM	Spider Veins Rotation 1
11:10 AM - 11:50 AM	Spider Veins Rotation 2
11:50 AM - 12:20 PM	Lunch
12:20 PM - 1:00 PM	Spider Veins Rotation 3
1:00 PM - 1:40 PM	Varicose Veins Rotation 1
1:40 PM - 2:20 PM	Varicose Veins Rotation 2
2:20 PM - 3:00 PM	Varicose Veins Rotation 3
3:00 PM - 3:40 PM	Vein Laser Treatments Rotation 1
3:40 PM - 4:20 PM	Vein Laser Treatments Rotation 2
4:20 PM - 5:00 PM	Vein Laser Treatments Rotation 3

Schedule is subject to change based on class size and instructor preference.  
Hands-on rotations to be conducted in small groups of three. All product supplied by IIAM.

[BOOK DISCOVERY CALL](#)

Speak with one of our program coordinators to discover if our course offerings and opportunities are right for you.



## WHERE SCIENCE MEETS ART