



## Program EVF HOW Plus Course Sclerotherapy

**Madrid 21-22 March 2019**

### **Thursday 21 March 2019**

8:30 Registration and hand-out of workshop-documents

Aula Norte 4th floor Hospital, Avenida de la Reina Victoria 22.

8:45 Welcome and information about the workshop

Aula Norte 4th floor Hospital

*Lourdes Reina/Marianne De Maeseneer*

9:00 Videos and short lectures and case presentation

Aula Norte 4th floor Hospital

*Lourdes Reina/Javier Pérez Monreal/Jóse Ignacio Fernández/Agnieszka Nowak /Aurora Flórez*

09:00 Sclerotherapy: Definition, Indications, Contraindications and Precautions. *Lourdes Reina*

09:05 Types of sclerosants and gases, preparation of foam, physical properties of foam. *Lourdes Reina*

09:15 Diagnosis before sclerotherapy: role of duplex ultrasound (DUS) to plan strategy and technique. *Jose Ignacio Fernández*

09:25 Injection techniques, care and manoeuvres during and postsclerotherapy. *Agnieszka Nowak*

09:35 Post-sclerotherapy treatment: activity, topical care, compression therapy, anticoagulants and residual blood/thrombus removal. *Lourdes Reina*

09:45 Assessment of outcomes after sclerotherapy: clinical and DUS evaluation, retreatment, when and how? *Jose Ignacio Fernández*

- 09:50 How to prevent and manage post-sclerotherapy complications? *Lourdes Reina*
- 10:20 Dotation of Units: sclerosants, gases, needles, catheters, syringes, easy-kit foam, filters, DUS, compression stockings and bandages, oxygen therapy, drugs to manage adverse reaction. *Aurora Flórez*

### 10:30 Coffee break

Aula Norte 4th floor Hospital

### 11:00 WORK-SHOP in the clinic: 9 live cases

Outpatient Clinic, semisotano floor, Avenida de la Reina Victoria 24

*Lourdes Reina, Marianne De Maeseneer, Javier Pérez Monreal, Ignacio Fernández, Agnieszka Nowak, Aurora Flórez, Carlos Barrio and Ilsem Laime*

### 14:00 Lunch at the Cafetería Hospital

Cafetería, ground floor, Avenida de la Reina Victoria 22

### 15:00 Short lectures and Videos of C1 treatment: liquid sclerotherapy, foam sclerotherapy

Aula Norte 4th Floor

*Lourdes Reina and Javier Pérez Monreal*

### 15:20 WORK-SHOP in the clinic: 9 live cases

Vascular outpatient clinic, semisotano floor, Avenida de la Reina Victoria 24

*Lourdes Reina, Marianne De Maeseneer, Javier Pérez Monreal, Ignacio Fernández, Agnieszka Nowak, Aurora Flórez, Carlos Barrio and Ilsem Laime.*

### 18:00 Sclerotherapy simulators: Ultrasound-guided foam sclerotherapy, visual liquid sclerotherapy, medical equipment for sclerotherapy and how to prepare foam

Meeting vascular and General Surgery room, 4th Floor Hospital

*Lourdes Reina, Marianne De Maeseneer, Javier Pérez Monreal, Ignacio Fernández, Agnieszka Nowak, Aurora Flórez, Carlos Barrio and Ilsem Laime.*

**19:00** End day 1

**20:15** Pick up bus at Jardín Metropolitano Hotel entrance to go to dinner

Avenida de la Reina Victoria 12, 28003 Madrid

**20:30** Dinner in Restaurant LAMUCCA DE PRADO

Calle del Prado 16, 20014 Madrid

**22:45** Pick up Bus to return to Jardín Metropolitano Hotel.

## **Friday 22 March 2019**

**08:30** VIDEOS and short lectures: Sclerotherapy of recurrent varicose veins and venous ulcers

Aula Norte 4th Floor

*Marianne De Maeseneer/Lourdes Reina*

**09:00** *WORKSHOP in the clinic: 12 live cases*

Vascular outpatient clinic, semisotano floor, Avenida de la Reina Victoria 24

*Lourdes Reina, Marianne De Maeseneer, Javier Pérez Monreal, Ignacio Fernández, Agnieszka Nowak, Aurora Flórez, Carlos Barrio and Ilsem Laime*

**13:00** Wrap-up session

Aula Norte 4th Floor

*Course evaluation by delegates and certificate of attendance*

**13:30-14:30** Lunch catering and visit to commercial stands