

CONTROVERSES ET ACTUALITES EN CHIRURGIE VASCULAIRE  
CONTROVERSIES & UPDATES IN VASCULAR SURGERY

**JANUARY 23-25 2020** 

MARRIOTT RIVE GAUCHE & CONFERENCE CENTER | PARIS | FRANCE

**Training in ultrasound-guided sclerotherapy:  
Do we teach the same thing in Europe?**

**Synthesis: the similarities and differences**

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## **Faculty disclosure**

*Isaac Nyamekye*

*I disclose the following past and present financial relationships:*

**Consultant** for Olympus OSTE

**Received travel support** from Bard-Impra Medical

- **Received educational support** from Medtronic

**Received research support** from AstraZeneca

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## National European Phlebological Associations

### SCIENTIFIC PHLEBOLOGICAL SOCIETIES

The National European Phlebological Societies are:

*Austria*

AUSTRIAN SOCIETY OF PHLEBOLOGY AND DERMATOLOGY ANGIOLOGY

*Balkan countries*

BALKAN VENOUS FORUM

*Baltic countries*

BALTIC SOCIETY OF PHLEBOLOGY

*Benelux*

BENELUX SOCIETY OF PHLEBOLOGY

*Bulgaria*

BULGARIAN SOCIETY OF PHLEBOLOGY

*Croatia*

CROATIAN SOCIETY OF PHLEBOLOGY

*Czech Republic*

CZECH SOCIETY OF PHLEBOLOGY

*France*

FRENCH SOCIETY OF PHLEBOLOGY (SFP)

*Germany*

GERMAN SOCIETY OF PHLEBOLOGY (DGP)

*Greece*

HELLENIC PHLEBOLOGICAL SOCIETY

*Hungary*

HUNGARIAN VENOUS FORUM

*Italy*

ITALIAN ASSOCIATION OF PHLEBOLOGY (AFI)

ITALIAN COLLEGE OF PHLEBOLOGY (CIF)

ITALIAN SOCIETY OF PHLEBOLOGY (SIF)

ITALIAN SOCIETY OF PHLEBOLYMPHOLOGY (SIFL)

*Netherlands*

DUTCH COLLEGE OF PHLEBOLOGY

*Poland*

POLISH PHLEBOLOGICAL SOCIETY

*Portugal*

PHLEBOLOGICAL SECTION OF THE PORTUGUESE SOCIETY OF CARDIO-THORACIC AND VASCULAR SURGERY

PORTUGUESE SOCIETY OF ANGIOLOGY AND VASCULAR SURGERY

PORTUGUESE SOCIETY OF SURGERY, CHAPTER OF VENOUS SURGERY

*Romania*

ROMANIAN SOCIETY OF PHLEBOLOGY

*Serbia*

SERBIAN COLLEGE OF PHLEBOLOGY

*Spanish*

SPANISH CHAPTER OF PHLEBOLOGY AND LYMPHOLOGY

*Swiss*

SWISS SOCIETY OF PHLEBOLOGY

*Scandinavian*

SCANDINAVIAN VENOUS FORUM

*Turkey*

TURKISH SOCIETY OF PHLEBOLOGY

*United Kingdom*

VENOUS FORUM OF THE ROYAL SOCIETY OF MEDICINE

“Similar issues and challenges”

## **“Training in ultrasound-guided sclerotherapy: Do we teach the same thing in Europe?”**

### **Individual practitioner and clinical training**

Important clinical messages for safe clinical practice  
good knowledge  
informing patients of realistic risks and benefits  
patient-centred treatment decision making

Main technical messages for good outcome  
safe practical skills  
mastering the technique

## **“Variations on a theme”**

## **“Training in ultrasound-guided sclerotherapy: Do we teach the same thing in Europe?”**

**Universal training for all practitioners “the bigger challenge?”**

### **1. Training programme structures/curricula in European countries**

Is UGS training included in training programmes

Is UGS training actually being delivered

Is UGS training assessed

*Are curricula consistent throughout the EU*

### **2. Training other (especially non-vascular) specialities**

Post certification fellowships

Certified practical hands-on courses

Conference workshops

## **“Differences on a theme”**

## UEMS recognised Phlebological practice (cross-specialty)

General Practitioners (GP)

Dermatology,

General Surgery,

Internal, Medicine,

Cardiology,

Radiology

Angiology

Vascular Medicine

Vascular Surgery

### Remote specialty:

-?vascular anatomy

-?duplex ultrasound skills

### Vascular related:

-duplex ultrasound skills

-UG cannulation

## UGS training in different countries



Integrated into Phlebology training programme  
Hands-on courses available for other specialities  
(phlebology, vascular surgery, angiology, dermatology)



National Phlebology training programme  
Hands-on courses available/ tutoring



Limited/non existent in training programme  
EBoPh National Reference Training Centres  
Hands-on courses available for other specialities  
(Angiology, endovascular and vascular surgery)



Integrated into Phlebology training programme  
EBoPh National Reference Training Centres  
Hands-on courses, conference courses (SFP)  
(Angiology, endovascular and vascular surgery, Dermatology)



Limited/non existent in training programme  
Two Hands-on courses available  
At hoc courses (e.g. British Society of Sclerotherapist, CXS)  
(vascular surgery only)

## SOLIHULL HOSPITAL EDUCATION CENTRE, BIRMINGHAM

### Provisional Programme

9.30 – 10.00	Registration	Tea, coffee and cakes available
10.00 – 10.05	Welcome	Andrew Bradbury & Bruce Gardiner
10.05 – 10.20	Background to foam sclerotherapy, patient selection, role of duplex	Philip Coleridge-Smith
10.20 – 10.30	Pharmacology, mode of action, and licensing	Mike Watkins
10.30 – 10.35	Post-Authorisation Safety Study (PASS): results to date	Mike Watkins
10.35 – 10.55	Long term outcomes following foam sclerotherapy and the use of foam in the management of leg ulcers	Gareth Bate
10.55 – 11.15	Improving outcomes from foam sclerotherapy through technique and private practice	Philip Coleridge-Smith
11.15 – 11.25	Set up, equipment, follow-up, coding, re-imburement in the NHS	Gareth Bate
11.30 – 12.00	Panel discussion	All speakers Andrew Bradbury to Chair
12.00 – 12.30	LUNCH	
12.30 -15.30	Live cases (Chair: Richard Oliver)	Andrew Bradbury Philip Coleridge Smith Gareth Bate
15.30 – 16.00	Panel discussion Completion of evaluation forms	All speakers Andrew Bradbury to Chair
16.00	Meeting End	

Tea / coffee will also be freely available throughout the day





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## **Conclusions**

- **Individual one-2-one training is excellent**
- **Delivery of UGS training appears sporadic rather systematic**
  - have practitioners been trained to an acceptable standard?
- **Phlebological Societies have developed training structures**
  - training programmes
  - apprenticeships
  - courses
- **Problem of standardization of UGS practice across Europe**
  - UEMS-EBP NRTC