



TRAINING
PATH FOR
EUROPEAN
PHLEBOLOGISTS



Erasmus+
TRAPP PROJECT



EUROPEAN
REGISTER
PHLEBOLOGISTS



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RICERCA E PROGETTAZIONE



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TRAPP project- expected results

Daniela Radu, Mihaela Avram & colab.
Romanian Society of Phlebology

Bruxelles, 20 November 2019



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2 years ago
Romanian Society of Phlebology,

the project

**“Training Path for Phlebologists in Europe –
TRAPP”**

2017 – 1 – R001 – KA202 – 037136 Erasmus project

with the support of the **European Commission.**



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In this project, coordinated by the
Romanian Society of Phlebology,
are involved

teams from **5** European countries



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ROMÂNIA



Erasmus+



ITALIA



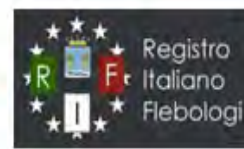
GRECIA



PORTUGALIA



BELGIA



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Nr: 2017-1-RO01-KA202-037136

ROMANIAN SOCIETY OF PHLEBOLOGY
REGISTRO EUROPEO DEI FLEBOLOGI
HELLENIC DERMATOLOGIC SURGERY COMPANY
EUROPE VEIN CENTER
ASSOCIAZIONE FLEBOLOGICA ITALIANA
PR.A.IT Soc.Coop.
EUROPARTNERS S.R.L.
EUROPEAN HEALTH CHAMBER

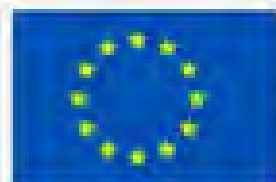




Who we are ?

Several countries were represented by colleagues with activities in the specific field of Phlebology who have finished the first draft to be approved at the level of the European Commission.





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Background

We all recognize the differences in our countries in terms of this issue in both education and professional specificities.

The objective of the Project is to identify these differences and establish a **common european framework** in the thematic area and to **improve education**.





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Aim

of this Project approved by the Romania Erasmus+ Agency ,
in the summer of 2017 on behalf of the **European Commission**

with the Administrative Coordination of the
Romanian Society of Phlebology

is to define

the Profession of Phlebologist in Europe.



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What We Are Doing?

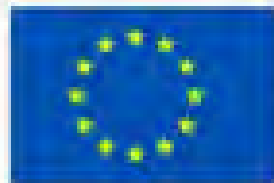
We are not defining a medical specialty but rather an area of professional identity for doctors with knowledge and experience in the field of Phlebology.



Activities:

- ❑ The definition of “**Phlebology**”,
its importance,
to define who is
and
what makes a doctor “**Phlebologist**”;





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Bruxelles, January 2018

Activities:

- ❑ **Harmonize education and training** in the European Union with **high-level teaching** and certification programs;



Activities:

- ❑ The creation of courses and on-line verification of Phlebological theoretical knowledge



Activities:

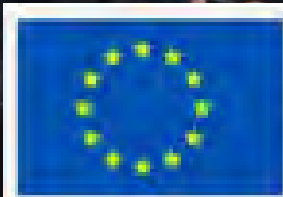
- ❑ Recognition of the **professional profile** of “Phlebologist ” in Europe;



Activities:

- Creation of a **National Register of Phlebologists** in **each country** involved in the Project.





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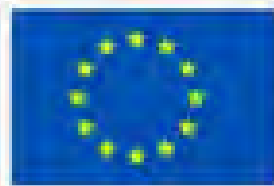
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Bologna, Italy, January 2019

Activities:

- ❑ Creation of the “**European Register of Phlebologists**”;

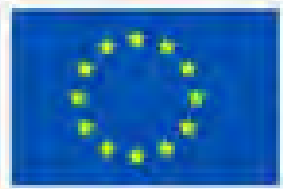




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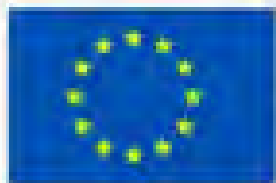




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The Register ***does not address a specific speciality.***
Doctors of different specialities can be enrolled, such as
dermatologists,
vascular surgeons,
cardiovascular surgeons,
general surgeons,
angiologists,
imagists doctors and others.



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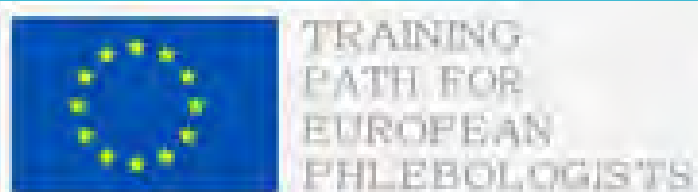
At the **January 2018** the kick-off meeting was held in Brussels and many countries were represented and participated in the design of educational programs as well as the establishment of a

Scientific Council

composed of colleagues from different nationalities:

- ☐ Giuseppe Genovese (**ITA**) - President
- ☐ Daniela Radu (**ROM**)
- ☐ Zois Polizois (**GRE**)
- ☐ Augusto Sampaio (**POR**)
- ☐ Alessandro Frullini (**ITA**)
- ☐ Roberto Bisacci (**ITA**)

Today, several other European countries have joined the Project and the list is constantly expanding.



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What Happened?

Meeting in Romania (July 2018).
The **Curricular structure** was defined by the **Scientific Council** with the collaboration of representatives from many countries.



The Training Course includes modules in:

- ☐ basic phlebological science,
- ☐ venous pathology,
- ☐ non-invasive imaging,
- ☐ sclerotherapy,
- ☐ compression therapy,
- ☐ surgical treatments in Phlebology,
- ☐ thermal ablation,
- ☐ glue obliteration,
- ☐ invasive treatments for venous stenosis or thrombosis,
- ☐ treatment of venous ulcer,
- ☐ treatment of lymphoedema,
- ☐ drug treatments
- ☐ miscellaneous.

You can access our web site for more information and details.



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2018 | INTELLECTUAL OUTPUT1
www.europeanregisterphlebologists.eu

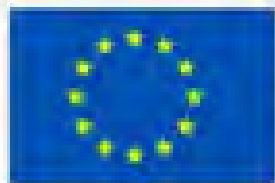


- ▶ WHO IS TREATING VENOUS PATIENTS?
- ▶ PROFESSION OF EUROPEAN PHLEBOLOGIST DOCTOR
- ▶ THE PATH FOR QUALIFICATION AND OBJECTIVE EVALUATION CRITERIAS FOR DOCTORS ALREADY PRACTICING PHLEBOLOGY
- ▶ THE TRAINING COURSE
- ▶ THE EUROPEAN REGISTRY OF PHLEBOLOGISTS

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And ?

VET has been designed and the **e- learning platform** was created. Our e-learning platform provides doctors with some of the knowledge they need to better serve the community.





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STUDENT GUIDE

2019 INTELLECTUAL OUTPUT3
learning.europeanregisterphlebologists.eu

Cofinanziato dal
programma Erasmus+
dell'Unione europea



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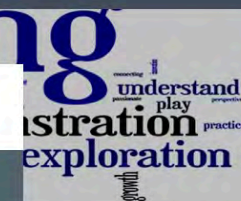
TRAPP PROJECT

Navigation

E-LEARNING

European Register Phlebologists

MISSION



INFO FOR TEACHERS

This manual is
intended to be a
quick guide to
creating courses
with the platform
Moodle elearning.



INFO FOR STUDENTS

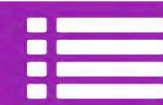
HOW TO
REGISTER FOR A
COURSE

In this guide will
be introduced the



MY COURSES

List of all the
courses to which
you are enrolled
with all the
activities of each
course. [Read
more...]



Course list

List of all the
courses to which
you are enrolled
with all the
activities of each
course. [Read
more...]

Available courses



PHLEBOLOGY TRA...

Course >

[Read more...]

Navigation

Administration

NAVIGATION

Dashboard

Site home

Site pages

My courses

PHLEBOLOGY COURSE

Participants

Competencies

Grades

General

A.BASIC PHLEBOLOGICALSCIENCE

B. VENOUS PATHOLOGY

C. NON INVASIVE IMAGING

D. SCLEROTHERAPY

E. COMPRESSION THERAPY

F. SURGICAL TREATMENTS IN PHLEBOLOGY

G. THERMAL ABLATION

H. GLUE OBLITERATION IN VENOUS INSUFFICIENCY

I. INVASIVE TREATMENTS FOR VENOUS STENOSIS OR THRO...

J. TREATMENT OF VENOUS ULCER

K. TREATMENT OF LYMPHOEDEMA

L. DRUG TREATMENTS IN PHLEBOLOGY

M. MISCELLANEOUS

Your progress

d treat venous ts affected by ran adult us problem), een established.

eral surgeons, logist and many r many countries id of doctors (even

ically changed as id. knowledge that can interest in this field.

t of their practice owledge and

often offered to with higher cost

is then felt by those r practice. ame advancement

answer to those e able to deliver atments to patients

Course completion status

Latest badges

You have no badges to display

Latest announcements

Activities

Forums

Quizzes

Resources

Calendar

with a venous disease.
 The TRAPP project wants to describe the path for evaluation and formation of the medical doctor leading to the definition of the skills and the knowledge of the European professional phlebologist. Moreover, we

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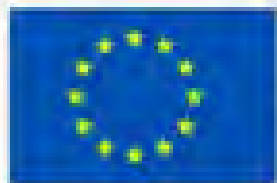


https://europeanregisterphlebologists.eu/wp-content/uploads/2019/03/Trapp_moodle_student_guide.pdf

You can access our website for more informations and details at <https://europeanregisterphlebologists.eu>



Vocational Education and Training (VET)
in Phlebology provides doctors with skills they need
to offer better services to the patients.



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We have

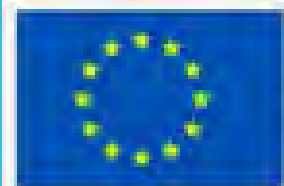
Questionnaire for the coding of the phlebologist in view of the interview

A common matrix for the interviews of experts and stakeholders was prepared





Athens, June, 2019



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You can access our [website](http://www.europeanregisterphlebologists.eu) for more informations
and details at
www.europeanregisterphlebologists.eu



Co-funded by the
Erasmus+ Programme
of the European Union

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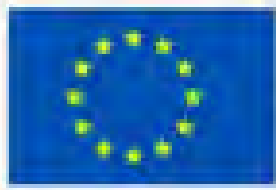
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Results

- ❑ VET: designed.
- ❑ E-learning platform: developed.
- ❑ Teachers and trainers: trained.
- ❑ Finally, doctors had a chance test the course through web.
- ❑ Trainees receive graduation certificates



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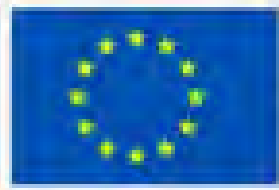
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The results of this project were presented to European Phlebological organizations.



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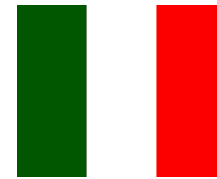
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Project “Training path for phlebologists in Europe - TRAPP” Nr: 2017-1-RO01-KA202-037136



**Erasmus+ Programme – Strategic Partnership
with the financial support of The European Commission**



Primavara Dermatologica Ieseana, Dermatologia la interfata dintre specialitati. april 2019, Iasi Romania

Program

SĂMBĂTĂ, 13 APRILIE 2019
Sala COLOCVIUM 15.25-15.45

Daniela RADU
Conf. Univ. Dr.
Universitatea de Medicină și Farmacie
„Victor Babeș” Timișoara

Modalități de instruire a flebologilor europeni

Introducere: Nici până astăzi nu au fost implementate în Europa modalitățile și recomandările curriculare în domeniul Flebologiei și nu există o standardizare a modului de instruire, calificare și curricula pentru acreditare. Aceasta depinde de faptul că această disciplină, care se ocupă în principal cu tratamentul afecțiunilor venoase și limfatice, deși pe deplin recunoscută, nu beneficiază de cursuri specifice de specializare în majoritatea statelor membre; din contră, educația și instruirea în domeniul flebologic sunt incluse în cursuri de interes general.

Scop: Vom crea prima clasificare și caracterizare a deprinderilor, cunoștințelor teoretice necesare și competențelor în domeniul Flebologiei în Europa. Aceste calificări vor fi realizate printr-o nouă curiculă europeană bazată pe rezultatele învățării, cu metode transparente și recunoscute.

Metodă: Mai multe țări sunt reprezentate în acest proiect de către colegi cu activități specifice în domeniul Flebologiei și vor demara primele studii în cadrul proiectului pentru aprobare la nivelul Comisiei Europene: Societatea Română de Flebologie, Registro Europeo dei Flebologi, Hellenic Society of Dermatologic Surgery, Europe Vein Center, Associazione Flebologica Italiana, P.R.A.I.T. Soc.Coop., Europartners S.R.L., European Health Chamber.

Concluzii: Acest proiect contribuie la definirea primelor modalități de instruire și acreditare europeană pentru doctorii care practică Flebologia. Pentru prima dată va fi lansată o standardizare europeană a instruirii ce va încadra și armoniza fragmentarea actuală precum și pașii necesari pentru recunoașterea formală a flebologului în cadrul profesiei medicale.

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Program

**Erasmus+ Programme – Strategic Partnership
with the financial support of The European Commission**



The 12th National Congress of The Romanian Society of Angiology and Cardiovascular Surgery, with international participation, 23-25 of May 2019 Cluj Napoca Romania

**Erasmus+ Programme – Strategic Partnership
with the financial support of The European Commission**



**Scientific programme of the 3rd Another Phlebology Meeting
4-5 October 2019, Hotel Mercure Castle Hill (Buda), Budapest,
Hungary www.phlebology.hu
Friday 4 October**

	Opening Ceremony (Chair: T. Sándor, I. Bihari)
10.00 - 10.05	What does Another Phlebology mean? I Bihari (Hungary)
10.05 - 10.10	Names from the history of Hungarian Phlebology T Sándor (Hungary)
10.10 - 10.15	The European diploma of phlebology S Vasdekis (Greece)
10.15 - 10.20	Training path for European phlebologists D. Radu (Romania)
10.20 - 10.30	The Journal of the Hungarian Society is 25 years old E Kolossváry (Hungary)
10.30 - 10.50	Welcome reception

**Erasmus+ Programme – Strategic Partnership
with the financial support of The European Commission**



AL 16-lea CONGRES ROMÂN DE FLEBOLOGIE cu participare internațională

Timisoara 24-26 octombrie 2019

-include Sesiuni de Cardiologie-

Joi 24 Octombrie 2019

13.00-13.30 **Deschiderea Congresului**

13.30-15.30 **Boala venoasă cronică I**

Moderatori: A. Giannoukas, S. Olariu, D. Radu

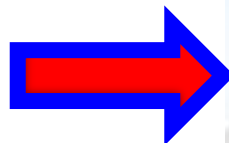
13.30-13.45 **Comparison of radiofrequency ablation with the new generation laser technology ablation for varicose veins**
Athanasios Giannoukas – Greece

13.45-14.00 **Endovascular treatment of chronic venous disease (foam, laser, rf and glue)**
Sorin Olariu

14.00-14.10 **TRAPP proiect- rezultate așteptate**
Daniela Radu, Mihaela Avram, Florentina Cădăriu, M. Murariu, C. Ivan, A. Cucui, C. Rosu, S. Olariu

14.10-14.20 **Monoamine oxidase contribution to endothelial dysfunction in mesenteric vessels isolated from obese patients with chronic inflammation**
Adrian Sturza, Mihaela Ionică, Sonia Rațiu, Sorin Olariu, Danina M. Muntean

14.20-14.30 **Venous thromboembolism prophylaxis using the Caprini score**
Marius Murariu, Andrei Părau, Loredana Stroescu, Ovidiu Ghirlea,





Under the auspices of



10th Annual Meeting of the Balkan Venous Forum

1 & 2 November 2019
The Met Hotel, Thessaloniki, GREECE

To: Dr. Radu Daniela *Associate Professor of Vascular Surgery, 1st Surgical Clinic, Timisoara Emergency County Hospital, Timisoara, Romania*

Larissa, October 2019

Dear Dr. Radu,

On behalf of the Organizing Committee it is a pleasure to invite you to participate as an invited faculty member of the **10th Annual Meeting of the Balkan Venous Forum**, which will be held on the 1st & 2nd of November 2019 in **The Met Hotel Thessaloniki, Greece**.

According to the Scientific Programme, your participation has been scheduled as follows:

Saturday 2 November 2019

12:30 - 12:45 Lecture: TRAPP project

Chairmen: **S. Vasdekis** (Greece) – **J. B. Delic** (Serbia)

Speaker: **Daniela Radu** (Romania)

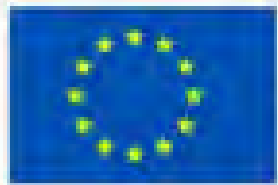


Ambassador of IUA2020

Daniela Radu



www.iua2020.com



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We would like to **invite every physician** with an interest in Phlebology **to join** this inclusive Project, which aims to boost the knowledge and recognition of the professional in this field, with the subsequent improvement of the health care provided to the population.

Email us at

info@europeanregisterphlebologists.eu



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Conclusions

1. On behalf of the European Commission this 2-year project approved by the Romania Erasmus+ Agency, with representatives from many countries have defined the **professional profile** of the European Phlebologist.



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Conclussions

2. The first EU-wide VET curriculum entirely dedicated to Phlebology contains the most relevant and important key competences that are currently required to exercise the profession and that are commonly recognized as such by all the national societies of phlebology and by other specialized training institutes.



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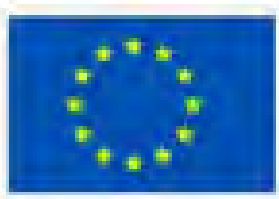
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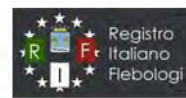
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Take home message:

www.europeanregisterphlebologists.eu

- ☐ European Commission
- ☐ Erasmus+ Agency/Romania
- ☐ Multinational Representatives
- ☐ E-learning in Phlebology
- ☐ Professional profile of the **European
Phlebologist.**



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Thank you!

