October 18 – 19 – 20 2018
Cremona – Palazzo Trecchi
Italy

3rd International Haemodynamic Symposium on Venous Disorders:

Haemodynamic Phlebology
Women’s health
Diabetes Archipelago
Phlebopathy and related diseases
Presentation and training objectives

Knowledge of the principles of haemodynamics remains one of the priorities in the training of vascular surgeons, angiologists, phlebologists, or any other medical professional dealing with vascular diseases.

Recent advances in biomedical research are in fact highlighting the importance of fluid dynamic forces in the genesis and evolution of aortic aneurysm disorders, peripheral and carotid arteriopathies, as well as the optimization of vascular and/or endovascular surgical techniques to be adopted to improve results at a distance.

In this sense, the studies and research developed to propose the haemodynamic conservative treatment of varicose pathology have been pioneering, providing us with a methodology of scientific approach that helped us to understand the evolution of the disease and to develop effective proposals for conservative corrective treatment.

The course will therefore allow you to deepen and broaden your understanding of the aforementioned topics with experts in the various specialities. In this way, we will address pathologies similar to phlebology, such as those specifically concerning the females, with the contribution of gynaecology, and pathologies related to diabetes. We will have contributions from cardiology and vascular surgery and also from seemingly less related specialities, such as dermatology, aesthetic medicine, and hepatology.

Scientific Board:
Claude Franceschi
Massimo Cappelli
Roberto Delfrate
Livio Gabrielli

Scientific office:
Maurizio Domanin

Venue:
Cremona – Palazzo Trecchi – via Trecchi, 20

Training methods
Intensive course in which the lecturers will present the material and encourage dialogue, discussion and interaction with the participants. In some sessions of the course, the lecturer will discuss real clinical cases and perform a demonstration of therapeutic solutions

Target audience:
Physicians
Main reference disciplines: angiology, general surgery, vascular surgery, diabetology, gynaecology and obstetrics, dermatology, cardiology, vulnology, emergency medicine and surgery, internal medicine, sports medicine, rehabilitative medicine, clinical pathology, radiology, neurology, general medicine.

Translation:
There will be simultaneous translation into English if at least 15 participants require it
Thursday 18 October 2018

10.30  **Participant Registration**
11.00  Haemodynamic and holistic approach to venous disease  
       *Roberto Delfrate*

**Session 1:**

**Closer Look at Elements of Haemodynamic Phlebology**

 moderator: Livio Garbrielli

11.15  Haemodynamic Phlebology: a new language  
       *Claude Franceschi*
12.00  The outflow of the tributary veins of the great saphena  
       *Massimo Cappelli*
12.30  Pathophysiology of the perforating veins  
       *Massimo Cappelli*
13.00  Physiological venous insufficiency  
       *Claude Franceschi*
13.30  Light lunch
14.30  Disquisition on relapses (from a vicar shunt without an escape point - from a previous escape point - from a new escape point - from natural evolution - from recanalization - …)  
       *Massimo Cappelli*
15.00  Anatomical-pathological aspects of refluent saphenous and Post CHIVA  
       *Roberto Delfrate*
15.30  Post-thrombotic syndrome  
       *Mauro Pinelli*
16.00  Coffee Break
16.15  Deep venous reflux  
       *Claude Franceschi*
16.45  The possibility of haemodynamic surgical treatment in post-thrombotic syndrome  
       *Roberto Delfrate*
17.15  Debate
17.45  End of Day 1

Friday 19 October 2018 - Morning

8.30  **Participant Registration**

**Session 2:**

**Women’s health**

 moderator: Roberto Delfrate

9.00  General classification (pelvic varicose veins - pelvic varicocele - pelvic congestion syndrome - pelvic shunts - Nut-Cracker)  
       *Claude Franceschi*
9.45  Gynaecological classification of pelvic pain  
       *Bruno Andrei*
10.15  Varicose veins of pelvic origin and varicose veins in pregnancy  
       *Mauro Pinelli*
10.45  Treatment of the pelvic varicocele  
       *Massimiliano Di Primio*
11.15  Coffee Break
11.30  Contraception and veins  
       *Gianluca Benassi*
12.00  The treatment of pelvic escape points: principles of surgical technique  
       *Roberto Delfrate*
12.30  Debate
13.00  Light lunch
Friday October 19 2018 - Afternoon

Session 3: Diabetes Archipelago

moderator: Claude Franceschi

14.00 From physiology to pathophysiology: introductory principles
Sebastiano Bruno Solerte

14.30 Diabetes mellitus: nosography and classification: a holistic approach
Sara Di Lollo

15.00 Venous insufficiency in the diabetic. Venous heritage and diabetic arteriopathy; risk factors and prevention
Giuseppe Marelli

15.30 Intestinal microbiota, diabetes and vascular damage
Nadia Cerutti

16.00 Coffee Break

16.15 Diabetes: new drugs and primary and secondary prevention of vascular disease
Laura Molteni

16.45 Multi-specialist integration and perspectives
Sebastiano Bruno Solerte

17.15 Debate

17.45 End of Day 2

Saturday 20 October 2018

Session 4: Phlebopathies and related pathologies

moderator: Maurizio Domanin

9.00 Dermatological and aesthetic aspects of venous diseases: differential diagnosis
Antonio Di Gioia

9.30 The prevention and treatment of blemishes related to phlebopathy
Antonio Di Gioia

10.00 Phlebopathy and P.E.F.S.
Massimo Cappelli

10.30 Keynote lecture:
The novelties in the prevention and treatment of deep vein thrombosis
Gualtiero Palareti

11.15 Coffee Break

11.30 Hepatic and varicose insufficiency: physiology or pathology?
Giovanni Paone

12.00 Chronic cardiopulmonary complications from deep vein thrombosis
Maurizio Marvisi

12.30 Current indications of venous bypasses in peripheral arterial diseases
Maurizio Domanin

13.00 Advantages and possibilities of the haemodynamic and holistic approach, for the physician and the patient, between the public and private sectors
Massimo Cappelli – Mauro Pinelli – Maurizio Domanin

13.30 Debate

14.30 Light lunch
Scientific Board, Lecturers and Moderators

Bruno Andrei  Consultant of Gynecological, Mininvasive and Oncological Surgery, private clinic “Città di Parma”

Gianluca Benassi  Surgeon-Gynaecologist, works as a freelancer at the private clinic “Città di Parma”

Massimo Cappelli  Self-employed physician with Angiology and Phlebology Private Practice in Florence. Adjunct Professor at the Clinical Research Centre of the University of Camerino

Nadia Cerutti  Medical Director of the Unit of Diabetology and Endocrinology at Fatebenefratelli Sacco - Ospedale Fatebenefratelli e Oftalmico

Sara Di Lollo  Physician at the Unit of Internal Medicine and Diabetology at Moriggia Pelascini Hospital in Gravedona and Unitti (CO)

Roberto Delfrate  Head of the Surgery Department and of the Surgery Unit at the Private Clinic Figlie di San Camillo in Cremona

Antonio Di Gioia  Surgeon, physician, freelancer, in charge of a dermatological private practice at Capurso - Bari

Massimiliano Di Primio  Interventional Radiologist at Groupe Hospitalier Paris Saint Joseph and Hôpital privé de Parly II - Paris

Maurizio Domainin  Assistant Director of the University Department of Vascular Surgery at the IRCCS Cà Granda Maggiore Policlinico Hospital of Milan. Adjunct Professor of the Postgraduate Specialty Course of Vascular Surgery at the University of Milan

Livio Gabrielli  Head of the Vascular Surgery Unit of the IRCCS Cà Granda Foundation – Maggiore Policlinico Hospital

Claude Franceschi  Consultant of Vascular Pathology, Complex Venous Insufficiency and Vascular Malformation, Hospital Saint Joseph, Paris. Director of the Echo Color Doppler Certificate Program at the University Hospital Peté-Salpêtrière University Paris VII, Paris. Consultant at the Private Clinic Figlie di San Camillo in Cremona

Giuseppe Marelli  Head of the Endocrine, Metabolic and Nutritional Diseases Unit at Vimercate Hospital

Maurizio Marvisi  Head of the Internal Medicine Unit - “Casa di Cura Figlie di San Camillo” – Cremona. Visiting Professor at the University of Parma School of Internal Medicine and Respiratory Diseases

Laura Molteni  Diabetologist and Endocrinologist at Sacra Famiglia Hospital – Fatebenefratelli in Erba

Gualtiero Palareti  President of the Bologna Section of the Italian Association of Anticoagulated Patients. President of Anticoagulation Foundation Arianna

Giovanni Paone  Medical director at the operational unit of Hepato-Bilo-Pancreatic Surgery and Liver Transplantation at "Cà Granda" Foundation at Milan Polyclinic

Mauro Pinelli  Head of the Department of Angiology and Vascular Diagnostics at the Hospital of Avezzano (L’Aquila)

Sebastiano Bruno Solerte  Director of the Post-Graduate School of Geriatrics at the University of Pavia. Director of the Operating unit of the Metabolic Geriatric Rehabilitation and of the IDR ASP - Outpatient Service for Diabetology and Geriatrics at the S. Margherita Hospital in Pavia
Registration Fee

The registration fee is € 530,00 + VAT = € 646,60

It includes participation in meetings, coffee breaks, three lunches, dinner on Thursday 18, the "social dinner" on Friday October 19 and other events on the agenda.

Accommodation

Reservations: Lorena Dioni (see registration form)

Rates (breakfast included)

Hotel Impero **** e Hotel Continental**** - Cremona

- Single room: € 65,00 + VAT
- Single room with king size bed: € 73,00 + VAT

DelleArti Design Hotel**** - Cremona

- Single room with king size bed: € 88,00 + VAT