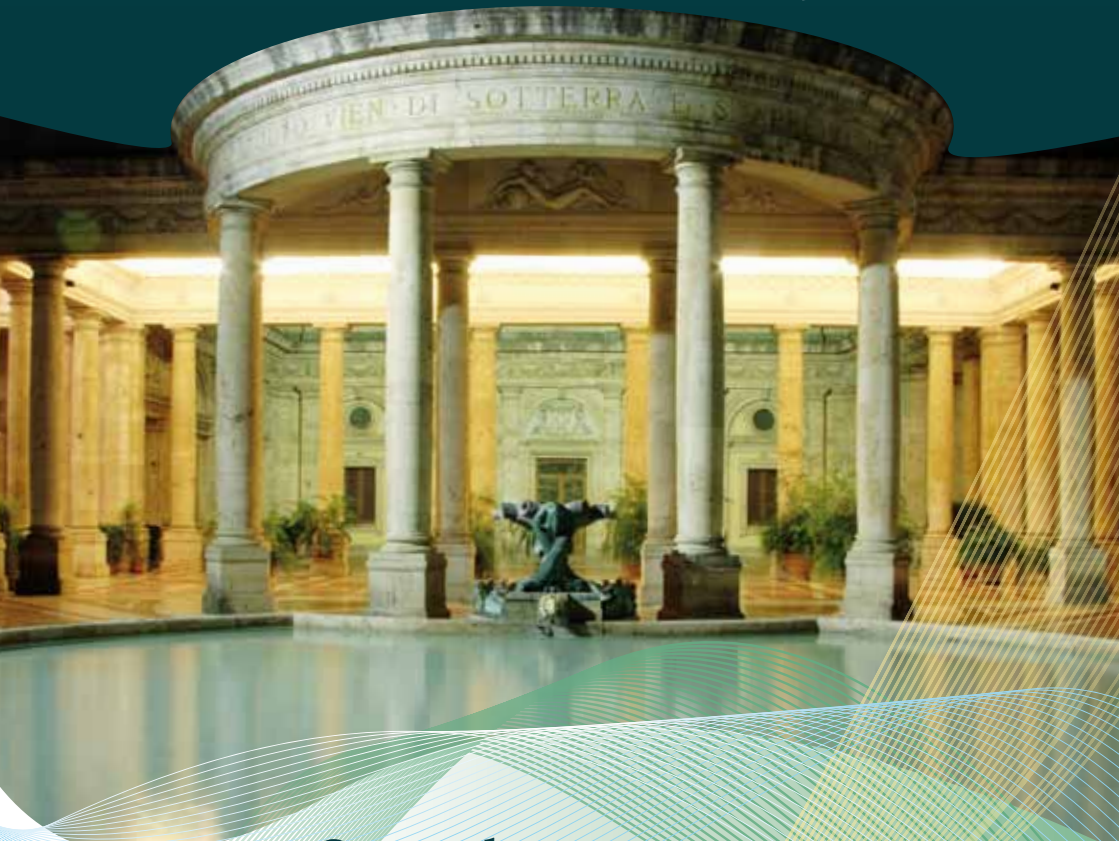


ADRIATIC VASCULAR
ULTRASOUND SOCIETY



Università degli Studi di Firenze

7th AVUS MEETING AND POST-GRADUATE COURSE IN ULTRASOUND TECHNIQUES



September 23-25, 2010
Montecatini Terme

Meeting President
Sergio Castellani

The course has been accredited as EUROSON SCHOOL event



7th AVUS MEETING AND POST-GRADUATE COURSE IN ULTRASOUND TECHNIQUES

The event is a joint initiative of the AVUS society, of the Florence University of Medicine and of EFSUMB. The course has been accredited by EFSUMB as an EUROSOM School event. The 2010 AVUS Meeting will encompass a one day seminar (7th Congress of the Adriatic Vascular Ultrasound Society) and a one and a half day advanced course in vascular ultrasound techniques.

Throughout the course, a vast array of outstanding clinicians, renowned scientists and expert investigators will provide participants the opportunity to receive a renewed insight in the “hottest” topics of vascular medicine. In addition, participants will discover the potential improvements in the field resulting from the latest innovative developments in the area of therapeutic agents. This program has been conceived with a methodological, clinical and multidisciplinary approach to vascular diseases. Therefore, the meeting mainly caters to specialists in Internal Medicine, Cardiovascular Diseases, Angiology, Geriatrics, Emergency Medicine, Neurology and Vascular Surgery who are interested in continuing their knowledge in and learning about ultrasound diagnostic procedures and their clinical use in the various medical settings of vascular medicine.

The event has been organized under the auspices of SINV (the Italian Interdisciplinary Neurovascular Society), of SIMI (the Italian Society of Internal Medicine), of FIC (the Italian Federation of Cardiology) and SICVE (the Italian Society of Vascular Surgery). In addition it has been endorsed by JUREI (the Jefferson Ultrasound Institute of Education and Research), and by CEVF (the Central European Vascular Forum).

The first part of the course will be dedicated to the basic principles of diagnostic ultrasound techniques and Doppler. The remaining sections of the course will describe the standard techniques commonly adopted to examine the different vascular compartments and will provide a practical explanation of their application by show-case demonstrations and several hands-on sessions. The practical portion of the course will enable all participants to train directly under the instruction of expert investigators.

The 2010 AVUS Meeting and training course has been conceived and promoted by the board of directors of AVUS, a scientific society founded in 2004 by Sergio Castellani, Boris Brkljacic and Sasa Rainer, hailing from Italy, Croatia and Slovenia, respectively, following their training at the Thomas Jefferson University, located in Philadelphia, and after becoming directors of the respective European JUREI affiliate Centers. I would like to take the opportunity to thank all members of the scientific committee for their valuable advice in preparing the program and for the careful selection of speakers that has ensured the highest quality of lectures that we are able to share with you.

Sergio Castellani
President of the Meeting



MEETING PRESIDENT

Sergio Castellani

PROGRAM DIRECTORS

*Boris Brkljacic
Sergio Castellani
Sasa Rainer*

SCIENTIFIC COMMITTEE

*Claudio Allegra
Giuseppe Maria Andreozzi
Gian Franco Gensini
Giovanni Malferrari
Carlo Pratesi*



September 23

Registration: 7:45 - 8.00

- 8.00 **Welcome Ceremony and Opening Lecture Introduction:**
G.Bellandi, B. Brkljacic, S. Castellani, S. Rainer
- 8.15 - 8.35 **OPENING LECTURE:**
Cardiovascular risk stratification: potential role of genetic markers
R. Abbate
- SESSION I** *Chairpersons: B. Brkljacic, C. Allegra*

First section: ARTERIAL DISEASES

- 8.35 **Cardiovascular risk stratification: any role for ABI measurement?**
P. L. Antignani
- 8.50 **Early atherosclerosis detection: methods and clinical applications: from IMT to arterial stiffness measurement**
P.J. Touboul
- 9.05 **Endothelial dysfunction: US evaluation and clinical utility**
P. Poredos
- 9.20 **Too many new risk factors in CV risk stratification?**
A. Bignamini
- 9.35 **Recent developments in chronic coronary heart disease treatment**
S. Iliceto
- 9.50 **What news in the Physical Training for Claudicant Patients**
G. M. Andreozzi
- 10.05 **Main applications of rehabilitation medicine in vascular disease**
*F. Giuntoli
M. Bulckaen*
- 10.20 **Pharmacological treatment of PAOD**
E. Melillo
- 10.30 **The conservative treatment of CLI: when, why, how**
R. Martini
- 10.50 **Critical limb ischemia: potential role of stem cell administration**
E. Maggi
- 11.05 - 11.20 *Coffee break*



- 11.20 **What is new in antiplatelet treatment?** D. Prisco
- 11.35 **Recent advances in the treatment of CAD:
which role for ranolazine?** G.A. Lanza
- 11.50 **Angiotensin inhibitors, inflammation and plaque activity** R. Abbate
- 12.05 **Carotid plaque neovascularisation:
why do we need to study it?** S. Castellani

Second Section: VENOUS DISEASES

- 12.20 **The role of biotechnologies in the treatment
of inveterate chronic aching venous ulcers:
skin auto-transplant procedures** D. De Anna
- 12.35 **VTE disease** G. Palareti
- 12.50 **Current progress in antithrombotic therapy:
direct thrombin inhibitors and anti Xa factor agents** M. Silingardi

Third Section: DISEASES OF THE AORTA AND OF THE RENAL ARTERIES

- 13.05 **Aortic aneurism: a focal dilatation or a systemic disease?** G. Pepe
- 13.20 **Thoracic aorta aneurism and dissections:
treatment indications and surgical management** P.L. Stefano
- 13.35 **Hypertension and renal atherosclerotic disease** L. Sechi
- 13.50 – 14:45 *Lunch*



SESSION II: INTERVENTIONAL VASCULAR PROCEDURES

Chairpersons: A. Balbarini , L. Cambj Sapunar

- 14.45 **Endovascular treatment of acute stroke** *S. Mangiafico*
- 15.00 **Interventional procedures in MAV** *L. Ciceri*
- 15.15 **Interventional procedures in cerebral aneurisms** *I. Kocijancic*
- 15.30 **Endovascular treatment of large internal iliac artery aneurysms with guidewires** *L. Cambj Sapunar*
- 15.45 **Interventional procedures in the stenoses of the renal arteries** *G. Santoro*
- 16.00 **Treatment of SFA in-stent restenosis** *L. Cambj Sapunar*
- 16.15 - 16.45 *Coffee break*

SESSION III: VASCULAR SURGERY

Chairpersons: C. Pratesi, C. Setacci

- 16.45 **Early carotid TEA after stroke** *C. Pratesi*
- 17.00 **Carotid artery: surgery vs endovascular treatment** *C. Setacci*
- 17.15 **Ultrasound evaluation and surveillance after carotid TEA and stenting** *S. Matticari*
- 17.30 **AAA surgery vs endovascular treatment** *M. Ferrari*
- 17.45 **US technique: diagnostic and follow up application** *S. Michelagnoli*
- 18.00 **PAOD: surgery vs endovascular treatment** *A. Stella*
- 18.15 **US technique: diagnostic and follow up applications** *M. Gargiulo*
- 18.30-18.45 **Discussion**



September 24

8.15-8.30 **ULTRASOUND COURSE OPENING AND INTRODUCTION**
Chairpersons: B. Brkljacic, S. Rainer

8.30 **Course Opening Lecture:**
***Intravenous US contrast agents for the diagnosis and
characterization of bowel inflammatory diseases*** *O.H. Gilja*

SESSION I: BASIC TRAINING IN ULTRASOUND TECHNIQUES

9.00 ***US techniques: Physical principles*** *B. Breyer*

9.15 ***Knobology*** *S. Rainer*

9.30 ***Hemodynamic Doppler evaluation*** *C. Deane*

9.45 ***Basic arterial ultrasound examination:
practical demonstration*** *F. Accorsi*

10.00 ***Basic venous ultrasound examination:
practical demonstration*** *D. Gaitini*

SESSION II: CEREBROVASCULAR ULTRASOUND

Chairpersons: G. Meneghetti, S. Castellani

10.15 ***Carotid and vertebral arteries: normal and
pathological findings with virtual showcase reports*** *S. Castellani*

10.30 ***Carotid and vertebral dissection
with virtual showcase reports*** *F. Accorsi*

10.45 ***Cerebral arteries: normal and pathological findings
in obstructive diseases with virtual showcase reports*** *N. Carraro*

11.00-11.15 ***Coffee break***



11.15	<i>US investigation of the ophthalmic artery and intracranial collateral pathways: how, when and why?</i>	V. Inchingolo
11.30	<i>TCCD in stroke patients</i>	G. Malferrari
11.45	<i>Brain parenchyma TCCD applications</i>	M. I. Zedde
12.00	<i>Ultrasound contrast agents in cerebrovascular diseases: from diagnostic to therapeutic applications</i>	R. Sztajzel
12. 15-14.30	<i>Hands-on session</i>	
	<i>Carotid and vertebral arteries</i>	F. Accorsi S. Castellani
	<i>Cerebral arteries and veins</i>	G. Malferrari M.I. Zedde
14.30-15.00	<i>Lunch</i>	

SESSION III: ULTRASOUND IN VENOUS DISEASES

Chairpersons: G. Panigada, A. Pieri

15.00	<i>Ultrasound techniques, anatomical findings in normal veins of the lower limbs</i>	S. Rainer
15.15	<i>US evaluation of venous insufficiency</i>	C. Deane
15.30	<i>US diagnostic criteria of deep vein thrombosis of the lower limbs: video case demonstrations</i>	B. Brkljacic
15.45	<i>US diagnostic criteria and video case demonstrations of deep vein thrombosis of the upper limbs with virtual show case report</i>	D. Gaitini
16.00	<i>Nonvascular pathology encountered during venous sonography</i>	B. Brkljacic
16.15-16.30	<i>Coffee Break</i>	
16.30-18.30	<i>Hands-on session</i>	C. Deane D Gaitini S. Rainer



September 25

SESSION I: ULTRASOUND IN PERIPHERAL ARTERIES DISEASES

Chairpersons: , G. C. Landini, G. Pettinà

- 8.30 ***US evaluation of patients with PAOD:
from ABI to Duplex Scanning*** *B. Brkljacic*
- 8.50 ***Upper limbs arterial investigation
in hemodialysis patients*** *C. Deane*
- 9.15 ***CD US evaluation of thyroid nodules vascularization*** *I. Cikara*
- 9.30 ***Erectile dysfunction:
US evaluation and CV risks assessment*** *P. Paulica*
- 9.45 ***US scrotum evaluation*** *M. Bertolotto*
- 10.00-10.15 *Coffee break*

SESSION II: ULTRASOUND IN ABDOMINAL ARTERY DISEASES

Chairpersons: D. Rigbi, F. Drudi

- 10.15 ***Ultrasound techniques and normal anatomical
findings of abdominal aorta and mesenteric vessels*** *V. Napoli*
- 10.30 ***US diagnostic criteria and virtual showcase reports
of abdominal aorta and splancic vessels atherosclerotic
diseases*** *V. Napoli*
- 10.45 ***US diagnostic criteria of Abdominal Aortic Aneurism
diagnosis and follow up*** *S. Michelagnoli*
- 11.00 ***Ultrasound in renal artery stenosis*** *S. Castellani*
- 11.15 ***Micro and macrovascular investigation using CEUS*** *F. Drudi*
- 11.30 ***Ultrasound contrast agents and parenchymal perfusion:
clinical applications*** *E. Quaia*
- 11.45-13.45 ***Hands-on session*** *V. Napoli, F Drudi*



GENERAL INFORMATION

CONGRESS VENUE:

Vittoria Centro Congressi, Viale Baccelli 2, 51016 Montecatini Terme (PT)

Phone: +39 0572 913388 - Fax: +39 0572 913250 - email: vittoria@vittoriacongressi.it

CONGRESS SECRETARIAT:

Congress & Meeting Service srl, Viale Baccelli 2, 51016 Montecatini Terme (PT)

Ph. +39 0572 913388 - Fax: +39 0572 913250 - email: vittoria@vittoriacongressi.it

REGISTRATION FEE

DOCTORS:

Congress on September,23 (1 day):	€ 120,00 included VAT
Post-graduate Course September 24-25 (2 days)	€ 180,00 included VAT
Congress + Course September 23-24-25 (3 days)	€ 270,00 included VAT

RESIDENTS:

Congress on September,23 (1 day):	€ 90,00 included VAT
Post-graduate Course September 24-25 (2 days)	€ 120,00 included VAT
Congress + Course September 23-24-25 (3 days)	€ 180,00 included VAT

The registration fee includes:

- Admission to all scientific sessions
- Access to the exhibition area
- Badge and congress documents
- Certificate of Attendance
- Coffee breaks
- Lunches

The registration form should be sent to the Congress Secretariat within September 18, 2010

on line registration: www.vittoriacongressi.it/adriaticvascularultrasoundsociety.html

REGISTRATION FEE PAYMENT:

- By bank transfer to

CONGRESS & MEETING SERVICE Srl : IBAN: IT 64 V 06260 70461 000322817 C00 - SWITCH CODE: CRFI IT 3P

The registration fee must be free of every charges or banking commission, specify participant's name and "Avus Meeting" as reason of payment.

- By credit card (only VISA & MASTERCARD). You need to send a fax with the credit card number, expire date and your signature ad authorization to charge the registration fee.

No confirmation will be sent until receipt of payment.

REFUNDS AND CANCELLATIONS:

All cancellations must be sent to Congress & Meeting Service in writing (fax – email)

For cancellation prior to September 15, fee will be refunded less 50%

After this date, no refund is possible. All refunds will be paid 30 days after the Congress

CME CREDITS:

The Congress has applied for Italian CME accreditation. **The Course has been accredited as EUROSON SCHOOL Event** and it has applied for Italian CME accreditation.



LANGUAGE:

The official language of the Congress will be English.

BADGE:

Name badge must be worn visibly all times during the Congress and in the catering area.

CERTIFICATE OF ATTENDANCE:

Will be available to each registered participant at the end of the Congress

WELCOME RECEIPTON (Optional)


The Welcome Reception will take place on September 23 at 20:00 hours.

The price is € 30,00 per person, included taxes


The participants have to book it on the registration form and to pay it within September 18 by wire transfer or credit card as indicated for the registration fee

HOTEL ACCOMMODATION & RESERVATION:

Reservations can be made to the Congress Secretariat

 *by phone: + 39 0572 913388*

 *by mail: vittoria@vittoriacongressi.it*

 *by fax: + 39 0572 913250*

All Hotels are very close to the Congress Venue. Reservations must be received by September 18.

Deposits to guarantee the first night's reservation will be required.

Participants will be notified of their hotel assignment by the Congress Secretariat

SPECIALLY RATES FOR CONGRESS PARTICIPANTS

4 stars deluxe Hotels - Bed & Breakfast included taxes

Double room as single use € 75,00

Double room € 110,00

4 stars Hotels - Bed & Breakfast included taxes

Double room as single use € 65,00

Double room € 95,00

3 stars Hotels - Bed & Breakfast included taxes

Double room as single use € 50,00

Double room € 60,00

INVITATION LETTER

Individuals requiring an official letter of invitation in order to obtain a Visa and authorization to attend the Congress should contact the Congress Secretariat by email to: vittoria@vittoriacongressi.it.

Invitation letters will only be issued once the registration payment has been received.

INSURANCE

We recommend that you take out insurance to cover medical and travel expenses.

The congress fee does not include insurance.

Registration form

FAMILY NAME _____

FIRST NAME _____

INSTITUTION/DEPARTMENT _____

MAILING ADDRESS *private address* *institute address*

Street _____

Postal code, City _____

Country _____

Phone _____

Fax _____

Email _____

Registration Fee

	Congress September 23	Course September 24,25	Congress + Course
Doctors	<input type="radio"/> € 120,00 included VAT	<input type="radio"/> € 180,00 included VAT	<input type="radio"/> € 270,00 included VAT
Residents	<input type="radio"/> € 90,00 included VAT	<input type="radio"/> € 120,00 included VAT	<input type="radio"/> € 180,00 included VAT

Welcome Reception

N. Person: x € 30,00 per person included VAT Total _____

Hotel Reservation

Hotel Class	<input type="radio"/> 4 stars deluxe Hotel	<input type="radio"/> 4 stars Hotel	<input type="radio"/> 3 stars Hotel
Accommodation	<input type="radio"/> Double room as single use	<input type="radio"/> Double room	<input type="radio"/> Other

Arrival Date _____ Departure Date _____

Deposit to guarantee the first night's reservation will be required

Payment

Total amount to be paid: _____ €

I have transferred the amount (free of any bank charges) of euro _____
on (date) _____ to your Bank.

Congress & Meeting Service srl - Cassa di Risparmio di Pistoia e Pescia - Agenzia Montecatini Terme

IBAN: IT 64 V 06260 70461 000 322817 C00 - SWITCH CODE: CRFI IT 3P

or

I use the following credit card: VISA MASTERCARD/EUROCARD

Name as indicated on the card _____

Card number _____

Security number _____ (see the back of your credit card)

Expire date _____

I am the authorized user of this credit card and I authorize the Congress & Meeting Service srl to charge the credit card account in the amount indicated above.

Signature _____ Date _____

Reservation by credit card is NOT possible without signature. Please NOTE free cancellation/modification until 3 days prior to arrival. The room bill have to be settled upon check out

Invoice would be issued to the name indicated above, for any other heading please fill out the blank space

PRIVACY INFORMATION

Your name and address as given by you will be used on the list of participants produced for the conference

The organization holding personal information is Congress & Meeting Service Srl. We inform you that your personal information will be collect in accordance to privacy legislation for Italy as required by law (art. 13, D.Lgs. 30 June 2003, n. 196).