



Adriatic Vascular Ultrasound Society

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

EFSUMB ACCREDITED EUROSON SCHOOL EVENT

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

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|---------------------------------|---|---------------------------------|
| 8.35 | Cardiovascular risk stratification: any role for ABI measurement ? | <i>P. L. Antignani</i> |
| 8.50 | Early atherosclerosis detection: methods and clinical applications:
from IMT to arterial stiffness measurement | <i>P.J. Touboul</i> |
| 9.05 | Endothelial dysfunction: US evaluation and clinical utility | <i>P. Poredos</i> |
| 9.20 | Too many new risk factors in CV risk stratification? | <i>A. Bignamini</i> |
| 9.35 | Recent developments in chronic coronary heart disease treatment | <i>S. Iliceto</i> |
| 9.50 | What news in the Physical Training for Claudicant Patients | <i>G.M. Andreozzi</i> |
| 10.05 | Main applications of rehabilitation medicine in vascular disease | <i>F. Giuntoli, M. Bulckaen</i> |
| 10.20 | Pharmacological treatment of PAOD | <i>E. Melillo</i> |
| 10.30 | The conservative treatment of CLI: when, why, how | <i>R. Martini</i> |
| 10.50 | Critical limb ischemia: potential role of stem cell administration | <i>E. Maggi</i> |
| 11.05-11.20 <i>Coffee break</i> | | |
| 11.20 | What is new in antiplatelet treatment? | <i>D. Prisco</i> |
| 11.35 | Recent advances in the treatment of CAD: which role for ranolazine? | <i>G.A. Lanza</i> |
| 11.50 | Angiotensin inhibitors, inflammation and plaque activity | <i>R. Abbate</i> |
| 12.05 | Carotid plaque neovascularisation: why do we need to study it? | <i>S. Castellani</i> |



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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. Kocijanci*
- 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



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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 US investigation of the ophthalmic artery and intracranial collateral pathways: how, when and why?

V. Inchingolo

11.30 TCCD in stroke patients

G. Malferrari

11.45 Brain parenchyma TCCD applications

M.L. Zedde

12.00 Ultrasound contrast agents in cerebrovascular diseases: from diagnostic to therapeutic applications

R. Sztajzel

12.15-14.30 Hands-on session

Carotid and vertebral arteries

F. Accorsi, S. Castellani

Cerebral arteries and veins

G. Malferrari, M.L. Zedde

14.30-15.00 Lunch



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SESSION III : ULTRASOUND IN VENOUS DISEASES

Chairpersons: G. Panigada, A. Pieri

- 15.00 Ultrasound techniques, anatomical findings in normal veins of the lower limbs *S. Rainer*
- 15.15 US evaluation of venous insufficiency *C. Deane*
- 15.30 US diagnostic criteria of deep vein thrombosis of the lower limbs: video case demonstrations *B. Brkljacic*
- 15.45 US diagnostic criteria and video case demonstrations of deep vein thrombosis of the upper limbs with virtual show case report *D. Gaitini*
- 16.00 Nonvascular pathology encountered during venous sonography *B. Brkljacic*
- 16.15-16.30 *Coffee Break*
- 16.30-18.30 Hands-on session *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. Pavlica*
- 9.45 US scrotum evaluation *M. Bertolotto*
- 10.00-10.15 *Coffee break*

SESSION II: ULTRASOUND IN ABDOMINAL ARTERY DISEASES

Chairpersons: D. Righi, 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 splanchnic 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*
- 11.30-13.45 Hands-on session *V. Napoli, F Drudi*



Adriatic Vascular Ultrasound Society

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

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/iscrizioni

REGISTRATION FEE PAYMENT:

- ❖ By bank transfer to

CONGRESS & MEETING SERVICE Srl : IBAN: IT 64 V 06260 70461 000322817 C00

SWITCH CODE: CRFI IT 3P

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

No confirmation will be sent until receipt of payment

The registration fee must be free of every charges or banking commission.

Specify participant's name and "*Avus Meeting*" as reason 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



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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

HOTEL ACCOMMODATION & RESERVATION:

Reservations should be made to the Congress Secretariat

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

CONGRESS SECRETARIAT

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