



Con il patrocinio della

SCUOLA DI MEDICINA E CHIRURGIA
ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA



TECHNOLOGIES IN PERIPHERAL ARTERIAL OCCLUSIVE DISEASE

Royal Hotel Carlton
Bologna (Italy)

2-3 October 2014



TECHNOLOGIES IN PERIPHERAL ARTERIAL OCCLUSIVE DISEASE

Bologna (Italy), 2-3 October 2014

ENDORSEMENTS

Alma Mater Studiorum - Università di Bologna

Azienda Ospedaliero-Universitaria di Bologna Policlinico S. Orsola-Malpighi

SICVE - Società Italiana di Chirurgia Vascolare ed Endovascolare

FACULTY

Airoidi Flavio (*Milan*)

Amann Berthold (*Hamburg*)

Bianchini Massoni Claudio (*Bologna*)

Borghì Claudio (*Bologna*)

Cao Pier Giorgio (*Rome*)

Caravaggi Carlo Maria Ferdinando (*Milano*)

Castriota Fausto (*Ravenna*)

Chiesa Roberto (*Milan*)

Clerici Giacomo (*Milan*)

Coppi Gioachino (*Modena*)

Dalla Paola Luca (*Ravenna*)

De Vries Jean-Paul (*Nieuwegein*)

Donas Kostantinos P. (*Münster*)

Ducasse Eric (*Bordeaux*)

Edmonds Michael (*London*)

Faggioli Gianluca (*Bologna*)

Faglia Ezio (*Milan*)

Ferraresi Roberto (*Milan*)

Fokkenrood Hugo J.P. (*Eindhoven*)

Fowkes F. Gerry R. (*Edinburgh*)

Freyrie Antonio (*Bologna*)

Funovics Martin (*Wien*)

Gandini Roberto (*Rome*)

Gargiulo Mauro (*Bologna*)

Gómez Palonés Francisco Julian (*Valencia*)

Goverde Peter (*Antwerp*)

Hinchliffe Robert (*London*)

Iezzi Roberto (*Rome*)

Katsanos Kostantinos (*London*)

Maeso Lebrun Jordi (*Barcelona*)

Mansilha Armando (*Porto*)

Manzi Marco (*Padua*)

Micari Antonio (*Palermo*)

Palombo Domenico (*Genova*)

Pasquinelli Gianandrea (*Bologna*)

Peghetti Angela (*Bologna*)

Peinetti Flavio (*Aosta*)

Pratesi Carlo (*Florence*)

Rabbia Claudio (*Turin*)

Rapezzi Claudio (*Bologna*)

Rastan Aljoscha (*Bad Krozingen*)

Rawashdeh Sabir (*Amman*)

Reekers Jan Albertus (*Amsterdam*)

Ricco Jean Baptiste (*Poitiers*)

Ruotolo Carlo (*Naples*)

Scalise Filippo (*Monza*)

Schmidt Andrej (*Leipzig*)

Setacci Carlo (*Siena*)

Spinelli Francesco (*Messina*)

Stella Andrea (*Bologna*)

Trimarchi Santi (*Milan*)

Uccioli Luigi (*Rome*)

Vaquero Carlos (*Valladolid*)

Vasuri Francesco (*Bologna*)

Venermo Maarit (*Helsinki*)

Verhaar Marianne C. (*Utrecht*)

Vermassen Frank (*Gent*)

Verzini Fabio (*Perugia*)

TECHNOLOGIES IN PERIPHERAL ARTERIAL OCCLUSIVE DISEASE

Bologna (Italy), 2-3 October 2014



OCTOBER 2, 2014

09.50 Introduction
M. Gargiulo

PAOD EPIDEMIOLOGY AND RISK FACTORS

Chairman: F.G. Fowkes, A. Stella

10.00 Prevalence and risk factors for peripheral artery disease
F.G. Fowkes

10.15 The impact of RF control in patients with PAOD:
focus on hypertension and Dyslipidemia
C. Borghi

10.30 PAOD and diabetes: the results of the Eurodiale study
L. Uccioli

10.45 End-stage renal disease and critical limb ischemia
G.L. Faggioli

11.00 Cardiac morbidity/mortality of surgical and endovascular
treatment in peripheral diabetic arterial disease
E. Faglia

11.15 Technologies in preoperative cardiac evaluation
C. Rapezzi

11.30 **COFFEE-BREAK**



TECHNOLOGIES IN PERIPHERAL ARTERIAL OCCLUSIVE DISEASE

Bologna (Italy), 2-3 October 2014

OCTOBER 2, 2014

IMAGING AND PAOD

Chairman: A. Freyrie, C. Rabbia

- 11.45** Diagnostic performance of computed tomography angiography and contrast-enhanced magnetic resonance angiography in critical limb ischaemia
J.A. Reekers
- 12.00** Automated carbon dioxide digital angiography: safety assessment and comparison with standard iodinated contrast media angiography
F. Scalise
- 12.15** Direct 2 D perfusion imaging of the foot
J.A. Reekers
- 12.30** A quantitative method for evaluating local perfusion using indocyanine green fluorescence imaging
M. Venermo

TECHNOLOGIES IN PERIPHERAL ARTERIAL OCCLUSIVE DISEASE

Bologna (Italy), 2-3 October 2014



OCTOBER 2, 2014

LUNCH SESSION

TRIALS and META-ANALYSIS

Chairman: G.L. Faggioli, D. Palombo

- 12.45** Heparin-bonded covered stents versus bare-metal stents for complex femoropopliteal artery lesions: the randomized VIASTAR trial
M. Funovics
- 13.00** Stent placement versus balloon angioplasty for the treatment of obstructive lesions of the popliteal artery: a prospective, multicenter, randomized trial
A. Rastan
- 13.15** Autologous bone marrow-derived cell therapy in patients with critical limb ischemia: a meta-analysis of randomized controlled clinical trials
M.C. Verhaar
- 13.30** Meta-analysis on the results of bypass and/or endovascular technique for patients with CLI or claudication
J.B. Ricco



TECHNOLOGIES IN PERIPHERAL ARTERIAL OCCLUSIVE DISEASE

Bologna (Italy), 2-3 October 2014

OCTOBER 2, 2014

SUPRAINGUINAL PAOD

Chairman: J.B. Ricco, C. Ruotolo

- 13.45** Coral reef aorta: surgical approach
R. Chiesa
- 14.00** Infra renal aortic obstruction: how to do the endovascular treatment
K. Donas
- 14.15** Endovascular treatment of abdominal aortic stenosis
A. Stella
- 14.30** Common iliac artery occlusion in aortic dissection: incidence and treatment
S. Trimarchi
- 14.45** Stent-graft in atherosclerotic iliac arteries disease
J.P. De Vries
- 15.00** External iliac artery endofibrosis
R. Hinchliffe
- 15.15** **COFFEE BREAK**

TECHNOLOGIES IN PERIPHERAL ARTERIAL OCCLUSIVE DISEASE

Bologna (Italy), 2-3 October 2014



OCTOBER 2, 2014

FEMORO-POPLITEAL PAOD

Chairman: P.G. Cao, C. Setacci

- 15.30** Common femoral artery disease: the challenge of endovascular treatment
A. Rastan
- 15.45** Common femoral artery bifurcation stenosis: the role of cutting balloon
R. Iezzi
- 16.00** Common femoral artery disease: contemporary results of surgical treatment
A. Freyrie
- 16.15** SFA flush occlusion: technical trips for recanalization and long-term results
A. Schmidt
- 16.30** SFA calcified occlusion: how we can treat endovascularly with good long term results
A. Micari
- 16.45** The role of the IVUS in SFA stenting
G. Coppi
- 17.00** OCT guided atherectomy in SFA lesions
F. Castriota
- 17.15** Distal access for femoro-popliteal angioplasty
C. Rabbia
- 17.30** Bypass surgery is an obsolete technique in femoropopliteal lesions?
J. Maeso Lebrun
- 17.45** Symptomatic SFA in stent-restenosis: endovascular treatment
R. Gandini
- 18.00** Closure of the day



TECHNOLOGIES IN PERIPHERAL ARTERIAL OCCLUSIVE DISEASE

Bologna (Italy), 2-3 October 2014

OCTOBER 3, 2014

POPLITEAL AND INFRAPOPLITEAL PAOD

Chairman: A. Schmidt, A. Stella

- 08.30** Supera stent in popliteal artery
P. Goverde
- 08.45** Tigris in popliteal artery
K. Katsanos
- 09.00** Directional atherectomy in popliteal artery
F. Airolidi
- 09.15** The role of foot vessel disease in CLI revascularization
R. Ferraresi
- 09.30** Clinical implications of the angiosome model in peripheral vascular disease
M. Venermo
- 09.45** Tibial arteries bypass with heparin-bonded PTFE
C. Pratesi
- 10.00** Angioplasty of tibial arteries biforcations
F. Airolidi
- 10.15** Calcified occlusion of tibial arteries: endovascular strategies
A. Schmidt
- 10.30** Tibial arteries recanalization with ultrasound-guided foot arteries percutaneous approach
M. Manzi
- 10.45** Endovascular reintervention in tibial arteries disease
R. Ferraresi
- 11.00** Bypass to the ankle and foot vs bypass to the peroneal artery
M. Gargiulo
- 11.15** **COFFEE-BREAK**

TECHNOLOGIES IN PERIPHERAL ARTERIAL OCCLUSIVE DISEASE

Bologna (Italy), 2-3 October 2014



OCTOBER 3, 2014

CURRENT TREATMENT OF INTERMITTENT CLAUDICATION

Chairman: F. Peinetti, E. Ducasse

- 11.30** International guidelines
C. Ruotolo
- 11.45** Exercise therapy: supervised vs non-supervised programme
H.J. Fokkenrood
- 12.00** PTA and advanced endovascular technologies
G.L. Piccoli
- 12.15** Why and when surgical choice in claudication
F. Spinelli



TECHNOLOGIES IN PERIPHERAL ARTERIAL OCCLUSIVE DISEASE

Bologna (Italy), 2-3 October 2014

OCTOBER 3, 2014

LUNCH SYMPOSIUM

RESTENOSIS IN INFRAINGUINAL ENDOVASCULAR TREATMENT: HOW TO DECREASE THE RISK

Chairman: M. Gargiulo, A. Mansilha

- 12.30** Prevalence and risk factors
F. Verzini
- 12.45** Drug-eluting balloons vs standard balloon angioplasty.
Results of IN.PACT SFA randomized trial
A. Rastan
- 13.00** The role of drug eluting stent in the treatment of SFA lesions
E. Ducasse
- 13.15** Drug-coated balloon angioplasty after directional atherectomy
A. Rastan
- 13.30** Infrapopliteal drug-eluting stents
K. Katsanos
- 13.45** In vitro testing of anti proliferative drugs reveals a paroxistic
effect of drugs coated with devices
G.A. Pasquinelli
- 14.00** Bioabsorbable technology
F. Vermassen
- 14.15** **BREAK**

TECHNOLOGIES IN PERIPHERAL ARTERIAL OCCLUSIVE DISEASE

Bologna (Italy), 2-3 October 2014



OCTOBER 3, 2014

TROPHIC LESIONS AND PAOD

Chairman: M. Edmonds, S. Rawashdeh, A. Peghetti

- 14.45** Classifications of ischemic trophic lesions in diabetic patients
M. Edmonds
- 15.00** WIFI index: the latest attempt for a global appraisal for the diabetic foot. Could it be the last?
F.J. Gómez Palonés
- 15.15** Effectiveness of revascularization of the ulcerated foot in patients with diabetes and peripheral arterial disease
R. Hinchliffe
- 15.30** Diabetic foot infection and endoapproach as a singular challenge
A. Manshila
- 15.45** The role of VAC Veraflo Therapy in the treatment of ischemic foot lesions
L. Dalla Paola
- 16.00** Drug-eluting balloon in endovascular treatment of infrapopliteal arterial disease with thropic disorders
C. Vaquero
- 16.15** Ischemic trophic lesion of the calcaneus
C.M.F. Caravaggi
- 16.30** The use of a dermal substitute to preserve maximal foot length following surgical debridement of diabetic ischemic foot
G. Clerici
- 16.45** Skin Grafts: new frontiers for easier and less traumatic healing
C. Bianchini Massoni
- 17.00** The effect of autologous BM-MNCs therapy on wound healing in CLI patients
B. Amann
- 17.15** Plasma and cell derived growth factors in the treatment of ischemic trophic lesions
F. Vasuri
- 17.30** Final remarks



TECHNOLOGIES IN PERIPHERAL ARTERIAL OCCLUSIVE DISEASE

Bologna (Italy), 2-3 October 2014

GENERAL INFORMATION

WORKSHOP VENUE

Royal Hotel Carlton
Sala Imperiale - 1st floor
Via Montebello 8 - 40121 Bologna

HOW TO REACH THE ROYAL HOTEL CARLTON

The Royal Hotel Carlton is located right in the centre of Bologna, next to its pedestrian precinct and a short walk from the Railway Station and Piazza Maggiore. Just 5 km from G. Marconi Airport.

To reach the hotel using GPS please select Via Milazzo 6 to avoid any amercement.

From the airport to the city centre:

Bologna G. Marconi Airport is located 5 km from Bologna city centre.

By bus: the Aerobus brings you to the Bologna train station every 15 minutes (travel time: approx. 20 minutes). Tickets can be purchased on the bus.

By taxi: approximately 10-15 minutes.

Taxi Numbers

Tel. +39-051-372727 or +39-051-534141.

LANGUAGE

The official language is English. Simultaneous translation into Italian will be provided.

EACCME

Continuing Medical Education

The Congress is accredited by the European Accreditation Council for Continuing Medical Education (EACCME) to provide the following CME activity for medical specialists. The EACCME is an institution of the European Union of Medical Specialists (UEMS), www.uems.net.

TECHNOLOGIES IN PERIPHERAL ARTERIAL OCCLUSIVE DISEASE

Bologna (Italy), 2-3 October 2014



GENERAL INFORMATION

C.M.E. CREDITS (Only for Italian participants)

The meeting has been accredited with 9,8 CME credits for 150 Italian Physicians/ Surgeons, Nurses and Technicians.

Disciplines:

- Chirurgia Vascolare/Vascular Surgery
- Chirurgia Generale/General Surgery
- Cardiologia/Cardiology
- Radiodiagnostica/Radiodiagnostics
- Anestesia e Rianimazione/Anesthesia and Intensive Care
- Angiologia/Angiology
- Malattie Metaboliche e Diabetologia/Diabetology
- Infermieri/Nurses

REGISTRATION FEE (VAT 22% INCLUDED)

Physicians: € 146,40

Nurses and Technicians: € 97,60

The registration fee includes:

- attendance to all scientific sessions • congress kit • attendance certificate
- coffee-breaks • lunch box

PAYMENT METHOD

Payment will be made by bank transfer to: FC EVENTI Srl

IBAN: IT58G0558402409000000000077

BBAN: G0558402409000000000077

Bank charges are the responsibility of the payee. Please note that registration will not be effective until payment of the registration fee has been received by the Organising Secretariat.



TECHNOLOGIES IN PERIPHERAL ARTERIAL OCCLUSIVE DISEASE

Bologna (Italy), 2-3 October 2014

GENERAL INFORMATION

CANCELLATION POLICY

All cancellations must be notified in writing to the Organising Secretariat. Refunds will be processed after the Congress.

Requests for refunds made after the Congress will not be considered.

Refund of registration fees:

- cancellations on or before August 10, 2014: 10% will be withheld
- cancellations between August 11 and September 10, 2014: 30% will be withheld
- cancellations after September 10, 2014: no refund

HOTEL ACCOMMODATION

The Organising Secretariat has booked a wide number of rooms at the congress venue. To require accommodation, please contact the Organizing Secretariat by October 30, 2013.

All rooms will be reserved on a first-come-first-served basis.

SECRETARIAT

The Secretariat will be open throughout the Meeting sessions.

ATTENDANCE CERTIFICATE

Registered participants will receive an attendance certificate at the end of the Meeting.

LIABILITY AND INSURANCE

The Organiser is not able to take any responsibility whatsoever for injury or damage involving persons and property during the Meeting. Participants are advised to take out their own personal travel and health insurance for their trip.

TECHNOLOGIES IN PERIPHERAL ARTERIAL OCCLUSIVE DISEASE

Bologna (Italy), 2-3 October 2014



GENERAL INFORMATION

SCIENTIFIC DIRECTORS

Prof. Mauro Gargiulo, Prof. Andrea Stella

U.O. Chirurgia Vascolare - Università di Bologna

Azienda Ospedaliero-Universitaria

Policlinico S. Orsola-Malpighi - Via Massarenti, 9 - 40138 Bologna

Bologna, Italy

SCIENTIFIC SECRETARIAT

Prof. Gianluca Faggioli, Prof. Antonio Freyrie

U.O. Chirurgia Vascolare - Università di Bologna

Azienda Ospedaliero-Universitaria

Policlinico S. Orsola-Malpighi - Bologna, Italy

Tel. +39-051.344025 - Fax +39-051.391312