



XXVII

World Congress of the International Union of Angiology

Lisboa, Portugal
June 24-28, 2006

Lisboa Congress Centre

FINAL PROGRAMME



XXII World Congress of the
International Union of Angiology
Lisboa, June 24-28, 2006

UNDER THE AUSPICES OF

Faculty of Medicine, University of Lisbon

AVF	American Venous Forum
CEVF	Central European Vascular Forum
CIF	Italian College of Phlebology
ESC	European Society of Cardiology
ESCWGPC	ESC Working Group Peripheral Circulation
ESH	European Society of Hypertension
ESVS	European Society for Vascular Surgery
EVF	European Venous Forum
GEL	European Lymphology Group
FGL	Fondazione Giovanni Lorenzini - Medical Science Foundation
HSAVS	Hellenic Society for Angiology and Vascular Surgery
IASACO	International Angiology Scientific Activities and Congress Organization
ICATH	International Academy of Clinical and Applied Thrombosis
ISL-LMC	International Society of Lymphology-Latin Mediterranean Chapter
ISSVA	International Society for the Study of Vascular Anomalies
MLAVS	Mediterranean League of Angiology and Vascular Surgery
PSC	Portuguese Society of Cardiology
SASAT	South Asian Society of Atherosclerosis and Thrombosis
SBACV	Brazilian Society for Angiology and Vascular Surgery
SEACV	Spanish Society for Angiology and Vascular Surgery
SFA	French Society of Angiology
SFMV	French Society of Vascular Medicine
SIAPAV	Italian Society of Angiology and Vascular Medicine
SIC	Italian Society of Cardiology
SIDV	Italian Society of Vascular Investigation
SIIA	Italian Society of Arterial Hypertension
SISA	Italian Society for the Study of the Atherosclerosis
SISSET	Italian Society for the Study of Hemostasis and Thrombosis
SPACV	Portuguese Society for Angiology and Vascular Surgery
UIP	International Union of Phlebology



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XXII World Congress of the
International Union of Angiology
Lisboa, June 24-28, 2006

MESSAGE FROM THE IUA PRESIDENT



Dear Friends and Colleagues,

It is my great pleasure to welcome You at the 22nd World Congress of the International Union of Angiology, organized on June 24-28, 2006, at the Lisboa Congress Centre, in Portugal, by professor José Fernandes e Fernandes. Professor Fernandes e Fernandes, Congress Chairman and President Elect of the International Union of Angiology, invited a Faculty of international experts in vascular medicine and biology, interventional radiology, cardiology, vascular and endovascular surgery, to participate in this very important scientific event. Delegates from many countries of the world will meet in Lisboa, to present and discuss the more recent advances in vascular research and therapy.

The International Union of Angiology has grown considerably in the recent years and we are stronger today than anytime before. In the last 21st IUA World Congress in Rome, important changes were made in the Constitution of the Union, with the creation of the Multinational Chapter, including multinational scientific Associations, and with the cooptation of National Societies as Associate Members, to enlarge the participation of more scientists in the Administrative Board of the Union and so to increase the growth of the Union. Other Committees were also created, as the Committee on Guidelines, the Committee on Vascular Centres, and two new Councils, on Vascular Biology and Medicine, and on Vascular and Endovascular Surgery, to consent a new expansion of the Union. Members of the Union include over 1600 physicians, surgeons and scientists from different specialties, who investigate or treat vascular disease. The IUA today is a multidisciplinary, international umbrella organization of vascular specialists. Professor Fernandes e Fernandes, during a long time of service in the Board of the Union and of several important scientific societies, has contributed strongly to the development of vascular science and also to the growth of the Union. The scientific programme of the Congress includes a lot of Lectures, Plenary Sessions, Symposia organized in cooperation with other international Societies, oral presentations as well as poster presentation and poster sessions. Different sessions will be also organized to give the IUA and IASACO Prizes.

I am sure that the World Congress in Lisboa will be an excellent Meeting, since a very interesting and qualified scientific agenda is combined with a most enjoyable social and cultural program, including the possibility to visit historical sites of Lisboa and around. Once again I would like to welcome You in Lisboa, at the 22nd World Congress of the International Union of Angiology, a society of vascular biology and medicine, surgery and endovascular interventions!

Salvatore Novo

President, International Union of Angiology



XXII World Congress of the
International Union of Angiology
Lisboa, June 24-28, 2006

MESSAGE FROM THE IUA PRESIDENT ELECT



Dear Friends,

it is with great pleasure that I welcome you at the 22nd World Congress of the International Union of Angiology - a Society for Vascular Medicine and Surgery and Vascular Interventions, to be held in Lisboa, in June 2006. The multidisciplinary character of the IUA embodies the true nature of Vascular Science and provides a unique forum for scientific discussions of all critical issues concerning management and care of vascular disorders. New exciting developments have occurred during the last years that challenged our understanding of vascular diseases and opened new perspectives for a better care of our patients. These developments have emerged from scientific dialogue between those involved with research in basic sciences, genetics, epidemiology, physiology, biochemistry and biophysics, with the clinicians, angiologists, vascular surgeons and interventionalists, cardiologists, neurologists and internists, thus breaking boundaries between different professionals, specialties and traditional attitudes in the treatment of the vascular patients. IUA is a world society, with several chapters corresponding to all continents and major geographic areas; it aims to foster communication, scientific exchanges and friendship between the world vascular community, and to create a new global, multidisciplinary attitude incorporating all specialties dealing with vascular diseases. Portugal has a unique tradition in the field of Angiology and Vascular Surgery; arteriography was developed in Lisboa through the pioneer investigations by Egas Moniz and Reynaldo dos Santos in 1920's and, later on, phlebography by Cid dos Santos and lymphography by Hernani Monteiro; João Cid dos Santos introduced endarterectomy, a vascular technique which permitted direct arterial reconstruction in chronic occlusive disease and he has been considered as one of the founding fathers of Vascular Surgery. Lisboa is a beautiful city full of attractions and spectacular sightseeings. Excursions and tours to renowned tourist spots are easy and are contemplated in the program.

I am sure that there will be plenty of entertainment beyond the scientific program that will contribute for a unique and enjoyable stay in our city.

Welcome in Lisboa!

José Fernandes e Fernandes

President-elect of the IUA and Chairman of the Local Organizing Committee



XXII World Congress of the
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MESSAGE FROM THE CHAIRMAN OF THE SCIENTIFIC COMMITTEE



On behalf of the Scientific Committee of the IUA I am pleased to welcome the delegates to the XXII World Congress of the International Union of Angiology. Keeping with the tradition the scientific program of this congress represents an integrated basic and clinical coverage of the topics in vascular medicine and surgery.

In addition, translational research, molecular medicine and advances in diagnostic procedures are included. It is the objective of the scientific committee to provide an updated and comprehensive coverage of the advances in angiology. We are grateful to Professor Novo, current President of the IUA and the incoming President, Professor Fernandes e Fernandes for their input in the development of the scientific program. We are also thankful to the scientific committee for their input in developing the sessions and inclusions of specific topics. The plenary sessions of this congress will cover the state of the art topics and dedicated coverage of the management of vascular diseases with particular reference to the advances which occurred in the past two years. The lectures will include timely topics in vascular medicine and surgery with particular reference to the impact of molecular biology and cellular sciences. Several dedicated symposia on specific topics in the management of venous and arterial diseases, interventional methods including stenting, physical and pharmacologic methods in the management of vascular diseases, newer anticoagulants and stroke management will be covered. Additional topics from various sister organizations to cover other specific areas are also included. Several joint symposia and discussion forum on timely topics are included. Thus, the scientific program represent one of the most comprehensive coverage of the advances in the vascular and surgical sciences in relation to the diagnosis and management of vascular disorders. Over 500 abstracts were submitted for inclusion in the scientific program and as IASACO and IUA prize. The scientific committee has programmed these abstract into dedicated oral, poster discussions and poster sessions. In addition, several scientific sessions will be organized by industry highlighting new instruments and products. Thus, this congress will provide a unique opportunity to the participants in gaining comprehensive knowledge in angiologic disciplines. Those wishing a certificate of attendance can obtain these by applying to the IUA office. We wish you a pleasant stay in Lisbon.

J. Fareed

Chairman of the Scientific Committee



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| M. BULVAS (<i>Czech Republic</i>) | J. BRAND (<i>Russia</i>) |
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XXII World Congress of the
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XXII IUA WORLD CONGRESS

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XXII World Congress of the
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PROGRAMME AT A GLANCE					Saturday, June 24	
TIME	IIA11 A	IIA11 B	IIA11 C	IIA11 D	IIA11 E	IIA11 F
8:00 - 9:00		Registration				Registration
9:00 - 10:00			IIA11 C IIA11 D IIA11 E			IIA11 F IIA11 G
10:30 - 12:30	Official Opening Ceremony Welcome Address Presidential Lecture Opening Lectures Proceedings of the 130th Anniversary of the IUA Honorary Fellow Award Presentation	IIA11 B IIA11 C IIA11 D IIA11 E				
12:30	Meal					



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PROGRAMME AT A GLANCE										Sunday, June 25		
TIME	IIA11 A	IIA11 S	IIA11 C	IIA11 D	IIA11 E	IIA11 F	IIA11 G	IIA11 H	IIA11 I	IIA11 J		
08:30-10:00	Continental Breakfast											
10:00-10:30	Registration											
10:30-11:00	Registration											
11:00-11:30	Registration											
11:30-12:00	Registration											
12:00-13:00	Registration											
13:00-14:00	Registration											
14:00-15:00	Registration											
15:00-16:00	Registration											
16:00-17:00	Registration											
17:00-18:00	Registration											
18:00-19:00	Registration											
19:00-20:00	Registration											
20:00-21:00	Registration											
21:00-22:00	Registration											
22:00-23:00	Registration											
23:00-24:00	Registration											



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PROGRAMME AT A GLANCE										Monday, June 26				
TIME	IIAM A	IIAM S	IIAM C	IIAM D	IIAM E	IIAM F	IIAM G	IIAM H	IIAM I	IIAM J				
08:30-10:30 Breakfast	Continental Breakfast Breakfast													
09:30-10:00 Meeting w. Dr. ...	Continental Breakfast Breakfast													
10:00-10:30	Continental Breakfast Breakfast													
10:30-11:00	Continental Breakfast Breakfast													
11:00-11:30	Continental Breakfast Breakfast													
11:30-12:00	Continental Breakfast Breakfast													
12:00-12:30	Continental Breakfast Breakfast													
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22:30-23:00	Continental Breakfast Breakfast													
23:00-23:30	Continental Breakfast Breakfast													
23:30-00:00	Continental Breakfast Breakfast													



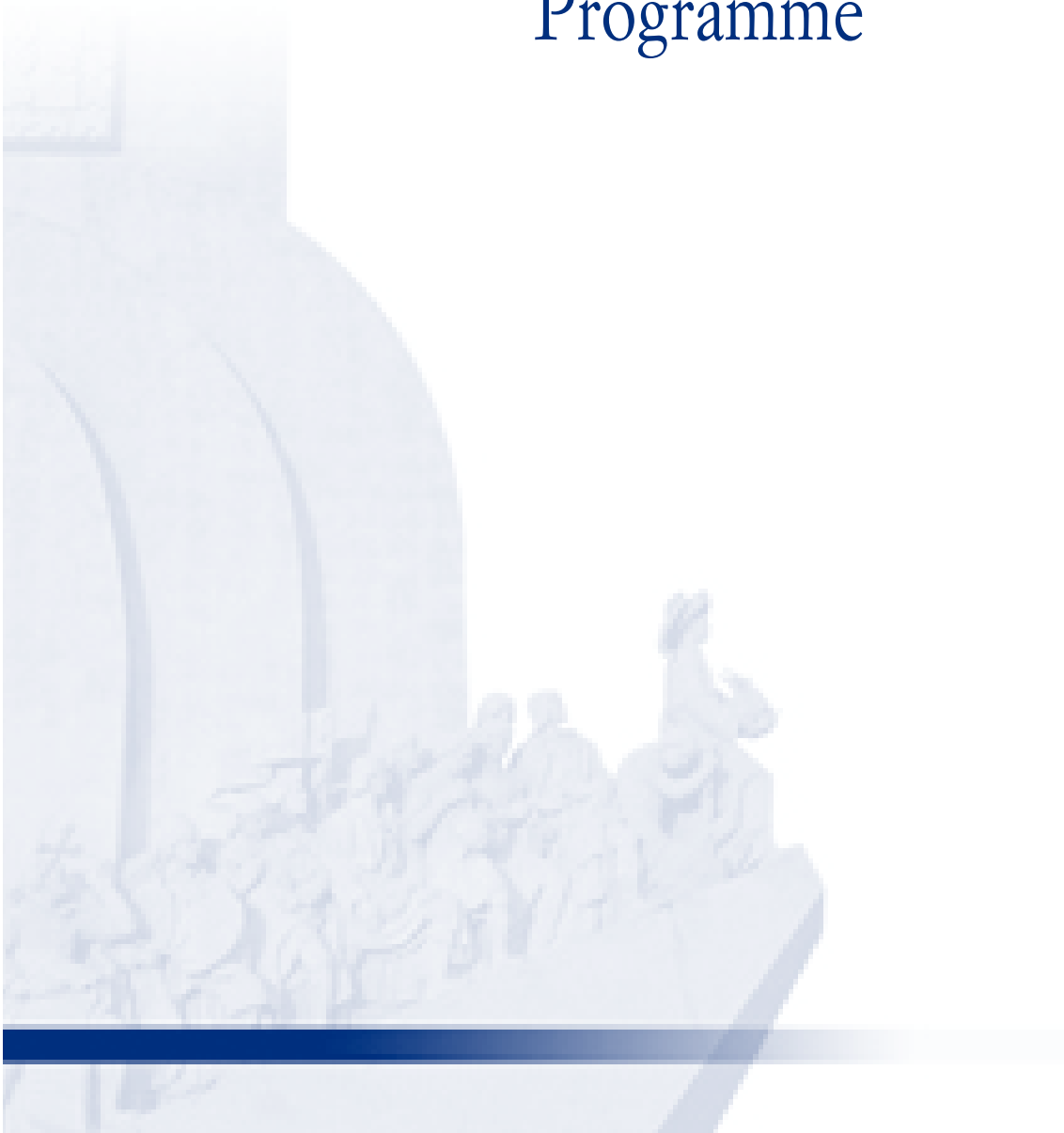
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PROGRAMME AT A GLANCE											Tuesday, June 27		
TIME	IIAM A	IIAM S	IIAM C	IIAM D	IIAM E	IIAM F	IIAM G	IIAM H	IIAM I	IIAM J	IIAM K		
08:30-10:30 Monday Registration Breakfast Registration Registration													
10:30-11:00 Monday Breakfast													
11:00-11:30													
11:30-12:00													
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International Union of Angiology
Lisboa, June 24-28, 2006

Scientific Programme





XXII World Congress of the
International Union of Angiology
Lisboa, June 24-28, 2006

SATURDAY, JUNE 24, 2006

08.00 - 14.00

REGISTRATION FOR GROUPS

14.30 - 18.00

OPENING OF THE REGISTRATION DESK

IUA MEETINGS

HALL C

12.00 - 13.00

IUA EXECUTIVE BOARD

13.00 - 14.30

IUA ADMINISTRATIVE BOARD

14.30 - 15.30

IUA SCIENTIFIC COMMITTEE

15.30 - 16.30

IUA EDITORIAL COMMITTEE

16.30 - 17.30

IUA FINANCIAL COMMITTEE



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SATURDAY, JUNE 24, 2006

HALL A

OFFICIAL OPENING CEREMONIES

17.30

Welcome Address

J. Fernandes e Fernandes (*Portugal*)

Official Address by the Representative of the President of the Republic

J. Lobo Antunes (*Portugal*)

Presidential Lecture

The International Union of Angiology: An International and Multinational Society between Tradition and Innovation

S. Novo (*Italy*)

Opening Lecture

Historical Perspective of the International Union of Angiology

P. Balas (*Greece*)

Opening Lecture

The Surgeon Scientist - An Endangered Species

J. Lobo Antunes (*Portugal*)

Presentations of the Honorary Membership of the IUA

Prof. Sir Peter Bell (*UK*)

Prof. Andrew N. Nicolaides (*Cyprus*)

Prof. Lekha-Adik Pathak (*India*)

Prof. Frank J. Veith

19.00

“Danced Fado” - Musical Entertainment

19.30

Welcome Cocktail



SUNDAY, JUNE 25, 2006

HALL A

8.30 - 10.00

PLENARY SESSION

Management of Chronic Venous Disease: A Consensus Meeting

Chairmen: C. Allegra (*Italy*), A.N. Nicolaides (*Cyprus*)

Pathophysiology and Implications for Therapy

A.N. Nicolaides (*Cyprus*)

CEAP Classification and Implications for Investigation

B. Eklof (*Sweden*)

Review of Compression and Pharmacological Therapy

A.A. Ramelet (*Switzerland*)

Radiofrequency, Laser and Foam: Selection of Patients

M. Perrin (*France*)

The Changing Practice of Surgery: Superficial, Perforator, and Deep Veins

J. Bergan (*USA*)

Assessment of Efficacy of Therapies

E. Rabe (*Germany*)

In cooperation with SERVIER

10.00 - 10.30

Plenary Lecture

Sir Peter Bell (*UK*)

The 1st Joao Cid Dos Santos Lecture

Vascular Surgery - Completion of the Circle

Chairman: J. Fernandes e Fernandes (*Portugal*)



SUNDAY, JUNE 25, 2006

HALL A

10.30 - 11.00

Plenary Lecture

A.N. Nicolaides (*Cyprus*)

An Update on the IUA Consensus Statement on the Management of VTE

Chairmen: J. Fareed (*USA*), A.K. Kakkar (*UK*)

11.00 - 11.30 BREAK AND VISIT OF THE EXHIBITION

11.30 - 13.00

International Venous Forum: Chronic Venous Disease

Chairmen: C. Allegra (*Italy*), M. De Castro Silva (*Brazil*), P. Gloviczki (*USA*)

Moderator: A. Comerota (*USA*)

Venous Hemodynamics Glossary

P. Coleridge-Smith (*UK*)

Microcirculatory Disturbances and Venous Ulceration

C. Allegra (*Italy*)

Hormone Replacement Therapy and Venous Disease

M.E. Renno de Castro Santos (*Brazil*)

Ovarian Vein Incompetence

J.T. Hobbs (*UK*)

Combined Surgery and Laser Therapy for Chronic Venous Insufficiency

R. Simkin (*Argentina*)

Perforating Veins: Their Significance and Current Management

P. Gloviczki (*USA*)

Reconstructive for Deep Vein Reflux in the Lower Limb

M. Perrin (*France*)

Report from Hawaiian Summit on the Future of Venous Disease

B. Eklof (*Sweden*)



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HALL A

13.00 - 14.00 LUNCH BREAK AND POSTER VISIT

14.00 - 16.00

New Developments for the Management of Carotid Disease

Chairmen: G. Biasi (*Italy*), C. Liapis (*Greece*), J.L. Nascimento Silva (*Brazil*)

Inflammation and Carotid Disease

C. Liapis (*Greece*)

Identification of the Active Carotid Plaque

L. Mendes Pedro (*Portugal*)

Carotid Angioplasty and Stenting should NOT be Offered to Patients with
Asymptomatic Carotid Disease

A. Comerota (*USA*)

Lessons from the Asymptomatic Trials

A.N. Nicolaides (*Cyprus*)

Endovascular Treatment for Carotid Bifurcation Disease

J.L. Nascimento Silva (*Brazil*)

Carotid Artery Surgery PTA/STENT - What Should be the Determinants of Choice?

D. Kiskinis (*Greece*)

Duplex-controlled PTA/Stent for Carotid Disease

E. Ascher (*USA*)

An invited Commentary

Sir Peter Bell (*UK*)

In cooperation with BOSTON SCIENTIFIC



SUNDAY, JUNE 25, 2006

HALL A

16.00 - 16.30 BREAK AND VISIT OF THE EXHIBITION

16.30 - 18.00

Advances in Interventional Cardiovascular Procedures

Chairmen: H. Ehringer (*Austria*), S. Novo (*Italy*), R. Paoletti (*Italy*)

Moderator: L. Pathak (*India*)

Carotid Angioplasty and Stenting under Cerebral Protection: Indications and Results
M. Henry (*France*)

Wallstent Healing and Arterial Remodeling in Carotid Artery Stenting
H. Ehringer, A. Willfort-Ehringer (*Austria*)

Primary PTCA: The Best Choice for all Patients with Acute Coronary Syndromes?
M. Caruso (*Italy*)

PTA/STENT: the First Option for Proximal Aorto-iliac Stenosing Disease?
J. Fernandes e Fernandes (*Portugal*)

Mesenteric Occlusive Disease: A Rational Approach in Deciding the Safest Intervention
P. Kalman (*USA*)

Management of Renal Artery Disease
A.T. Guillaumon (*Brazil*)

Role of Clopidogrel and IIb/IIIa Inhibitors in Interventional Cardiology
J.J. Michiels (*The Netherlands*)

Assessment of Coronary Artery Disease - Role of Endovascular Ultrasound
F. Pinto (*Portugal*)

18.00 - 19.30 IUA GENERAL ASSEMBLY



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HALL B

11.00 - 13.00

New Developments on Antiplatelet Pharmacotherapy

Chairmen: A. Halaris (*USA*), S. Harder (*Germany*), S. Mousa (*USA*),
L. Pathak (*India*), G. Rao (*USA*)

Introductory Overview
G. Rao (*USA*)

Aspirin, ADP Antagonists, GP IIb/IIIa Inhibitors and New Targets
W. Jeske (*USA*)

Progress in the Development of Newer ADP Receptor Inhibitors
W. Haque (*Canada*)

Clinical Trial with Clopidogrel
S. Harder (*Germany*)

Inhibition of Serotonergic Receptors
D.L. Clement (*Belgium*)

Selective Serotonin Antagonists as Antiplatelet Drugs
J. Fareed, A. Halaris (*USA*)

Resistance to Antiplatelets Drugs: Does it Exist? Evidence For and Evidence Against
S. Mousa (*USA*)

Antiplatelet Drugs in Acute Coronary Syndrome
R. Wahi (*USA*)

Bleeding Complications Associated with Combined Antiplatelet Therapy
H.L. Messmore (*USA*)

In cooperation with SANOFI AVENTIS



SUNDAY, JUNE 25, 2006

HALL B

13.00 - 14.00 LUNCH BREAK AND POSTER VISIT

14.00 - 15.30

Compression in Vivo

Chairmen: M. Jünger (*Germany*), H. Partsch (*Austria*)

Measurement of Interface Pressure

M. Jünger (*Germany*)

Dynamic Stiffness Index

H.A.M. Neumann (*The Netherlands*)

Static Stiffness Index

H. Partsch (*Austria*)

Changes of Leg Volume under Different Compression Devices

G. Mosti, V. Mattaliano (*Italy*)

Compression in Lymphoedema

C. Moffatt (*UK*)

Clinical Pathway to Improve Cost Efficacy and Quality of Life for Venous Leg Ulcer Treatment

R. Polignano, A. Andriessen, M. Abel (*The Netherlands*)

In cooperation with LOHMANN & RAUSCHER



SUNDAY, JUNE 25, 2006

HALL B

15.30 - 16.00

Lecture

C. Allegra (*Italy*)

Microcirculation and Investigation Laboratory: Clinical or Research Use?

Chairman: E. Rabe (*Germany*)

16.00 - 16.30 BREAK AND VISIT OF THE EXHIBITION

16.30 - 18.30

**New Developments and New Instrumentation for the Management of
Varicose Veins - Impact on Today's Practice**

Chairmen: J. Bergan (*USA*), M. Van den Driessche (*Belgium*)

Endo-laser and Venous Disease: Italian Group Experience

G.B. Agus (*Italy*)

The Impact of Endo-laser on Management of Venous Insufficiency

R. Simkin (*Argentina*)

Treatment of Primary Venous Insufficiency by Endovenous Obliteration with the
VNUS. Closure System. Results of a Long-term Multicenter Prospective

M. Perrin (*France*)

Endovenous Laser in the Treatment of Varicose Veins

C. Spartera (*Italy*)

Debate:

Is Conventional Open Surgery still the Gold Standard for Treatment of Varicose Veins?

For: J.T. Hobbs (*UK*)

Against: J. Bergan (*USA*)



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HALL C

11.30 - 13.00

Update in Compression Therapy: New Indications for “Old” Diseases

Chairmen: J. Barbosa (*Portugal*), J. Caprini (*USA*)

Which Compression after Traditional and Endovascular Surgery?

G.B. Agus (*Italy*)

Which Role of Compression for Prevention of DVT? Just in Place of or also in Association with Heparins?

C. Cimminiello (*Italy*)

“Made to measure” or “Made for disease” Stockings? Results of Anthropometrical Studies

G. Arpaia (*Italy*)

Compression after Surgery: European Attitudes

J.D. Menezes (*Portugal*)

In cooperation with CIZETA MEDICALI

13.00 - 14.00 LUNCH BREAK AND POSTER VISIT



SUNDAY, JUNE 25, 2006

HALL C

14.00 - 15.30

Argatroban: The First Clinical Direct Drug Thrombin Inhibitor

A Tribute to Professor Okamoto

Chairmen: J. Fernandes e Fernandes (*Portugal*), S. Haas (*Germany*)

Moderator: J. Fareed (*USA*)

Thrombin as a Target to Develop Newer Drugs to Manage Thrombosis

J. Fareed (*USA*)

Currently Available Antithrombin Agents and Their Use in Medical and Surgical Indications

J. Walenga (*USA*)

Argatroban in the Management of Heparin Induced Thrombocytopenia

B. Lewis (*USA*)

Argatroban in PCI

S. Harder (*Germany*)

Argatroban in the Management of Stroke: Related Disorders

G. Del Zoppo (*USA*), H. Shigematsu (*Japan*)

Mechanism of Action of Argatroban

M. Samama (*France*)

Argatroban Development from Bench to Bedside. A Tribute to Professor Okamoto

M. Osakabe (*Japan*)

15.30 - 16.00

Lecture

E. Hussein (*Egypt*)

Can Endovascular Surgery Alter the Course of CLI?

Chairman: S. Mousa (*USA*)



SUNDAY, JUNE 25, 2006

HALL C

16.00 - 16.30 BREAK AND VISIT OF THE EXHIBITION

16.30 - 18.30

Joint Symposium

INTERNATIONAL UNION OF ANGIOLOGY/MLAVS MEDITERRANEAN LEAGUE OF
ANGIOLOGY AND VASCULAR SURGERY

**Multidisciplinary Approach for the Treatment of Peripheral and Renal
Arterial Disease**

Chairmen: N. Angelides (*Cyprus*), S. Novo (*Italy*)

Peripheral and Renal Occlusive Arterial Disease: Epidemiology and Conservative
Treatment

A. Schirger (*USA*)

Supervised Exercise and Modification of Risk Factors

N. Angelides (*Cyprus*)

Statins in Vascular Patients: Effects on Perioperative Morbidity and Mortality

D. Mikhailidis (*UK*)

Arterial Occlusive Disease Proximal and Distal to the Inguinal Ligament: The
Endovascular Option

J. Pisco (*Portugal*)

Arterial Occlusive Disease Proximal and Distal to the Inguinal Ligament: The
Surgical Option

C. Liapis (*Greece*)

Is Renal Angioplasty a Cosmetic or Real Intervention?

A. Polydorou (*Greece*)



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HALL D

11.30 - 13.00

Joint Symposium

INTERNATIONAL UNION OF ANGIOLOGY/VAS VASCULAR INDEPENDENT RESEARCH
AND EDUCATION - EUROPEAN ORGANIZATION

Diabetes II and Vascular Disease

Chairmen: G. Born (*UK*), M. Catalano (*Italy*), E. Diamantopoulos (*Greece*)

Diabetes Worldwide
R. Duarte (*Portugal*)

Epidemiology of Vascular Disease in Diabetes
M. Catalano (*Italy*)

Endothelial Dysfunction
P. Poredos (*Slovenia*)

Coagulation in Diabetes
M. Samama, G. Gerotziafas (*France*)

Dyslipidemia
R. Paoletti (*Italy*)

How to Prevent Vascular Complications
E. Diamantopoulos (*Greece*)

Antiplatelet Drugs in Diabetic Patients
S. Coccheri (*Italy*)

Invited Commentary
M. Carvalheiro (*Portugal*)



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HALL D

13.00 - 14.00 LUNCH BREAK AND POSTER VISIT

14.00 - 15.30

Joint Symposium

INTERNATIONAL UNION OF ANGIOLOGY/SFMV SOCIÉTÉ FRANÇAISE DE MÉDECINE
VASCULAIRE

Cellular Therapy in Critical Limb Ischemia

Chairmen: G. Pernod (*France*), M.A. Sevestre (*France*)

Moderator: S. Mousa (*USA*)

Therapeutic Angiogenesis: What Mechanisms?

R. Pola (*Italy*)

What Cell do we Choose?

G. Pernod (*France*)

Specific Features of Patients Treated with Cell Therapy in Critical Limb Ischemia

M.A. Sevestre (*France*)

Cell Therapy in Critical Limb Ischemia: An Overview of the Trials

D. Stephan (*France*)

Key Frontiers in Angiogenesis Modulation: Implication in Vascular Disease

S. Mousa (*USA*)



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HALL D

15.30 - 16.00

Lecture

G. Deriu (*Italy*)

Endovascular Treatment of Thoracic Aorta Aneurysms

Chairman: J.L. Nascimento Silva (*Brazil*)

16.00 - 16.30 BREAK AND VISIT OF THE EXHIBITION

16.30 - 17.00

Lecture

J.T. Hobbs (*UK*)

Four Decades of Sclerotherapy

Chairman: J. Fernandes e Fernandes (*Portugal*)



SUNDAY, JUNE 25, 2006

HALL D

17.00 - 18.30

Joint Symposium

INTERNATIONAL UNION OF ANGIOLOGY/LAVF LATIN AMERICAN VENOUS FORUM

New Advances in Phlebology

Presidents: M. Castro Silva (*Brazil*), E. Renno de Castro Santos (*Brazil*)
Chairmen: R. Simkin (*Argentina*), J. Ulloa (*Colombia*)

Aesthetic Surgery in the Varicose Veins
P. Komlos (*Brazil*)

Endovascular Occlusion Foam in the Treatment of Chronic Venous Disease
J. Ulloa Jr., J. Ulloa (*Colombia*)

Combined Surgery, with Endovenous Laser, Muller Technique and Videoscopy
R. Simkin, R. Bulloj, C.G. Simkin (*Argentina*)

Treatment of Varicose Veins with Foam - Personal Experience
M. Figueiredo (*Brazil*)

Is Endoluminal Laser Varicose Veins Surgery Exclusive for Great Saphenous Veins?
C. Carmelino (*Peru*)

Total Foam Sclerotherapy in the Bloodless Field
M. Trinidad (*Mexico*)



SUNDAY, JUNE 25, 2006

HALL E

11.30 - 13.00

Anti Xa Agents in the Management of Thrombosis

Chairmen: B. Kaiser (*Germany*), S. Haas (*Germany*)

Moderator: M. Samama (*France*)

From Heparin to Pentasaccharide. Validation of the Anti-Xa Concept as a Potential Target to Develop New Antithrombotic Drugs

J. Walenga (*USA*)

Synthetic Pentasaccharide Anti-Xa Drugs

M. Samama (*France*)

Synthetic Oral Anti-Xa Agents

D. Hoppensteadt (*USA*)

Ongoing Clinical Trials on Anti-Xa Agents

S. Haas (*Germany*)

Will Anti-Xa Drugs Replace Heparins and Oral Anticoagulants?

S. Harder (*Germany*), B. Kaiser (*Germany*)

Combined Anti-Xa and Anti-IIa Drugs

J. Fareed (*USA*)

In cooperation with SANOFI AVENTIS

13.00 - 14.00 LUNCH BREAK AND POSTER VISIT



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HALL E

14.00 - 15.00

Canadian Cardiovascular Society Consensus Conference: Peripheral Arterial Disease; Executive Summary

Chairmen: B. Abramson, V. Huckell (*Canada*)

15.00 - 15.30

Lecture

G. Mascellani (*Italy*) on behalf of Prof. P. Bianchini

Heparins and Low Molecular Weight Heparins. My Adventure for the Past 50 Years

Chairman: D. Hoppensteadt (*USA*)

15.30 - 16.00

Lecture

S. Coccheri (*Italy*)

Defibrotide: New Concepts and Results for an Unconventional Antithrombotic Agent

Chairman: J. Fareed (*USA*)

16.00 - 16.30 BREAK AND VISIT OF THE EXHIBITION



SUNDAY, JUNE 25, 2006

HALL E

16.30 - 18.00 ORAL COMMUNICATIONS

Clinical Outcome/Epidemiology of Vascular Disease-I

Chairmen: P. Carpentier (*Grenoble, France*)
M. Castro Silva (*Belo Horizonte, Brazil*)
C. Santos de Carvalho (*Lisbon, Portugal*)

EVOLUTION FROM AXILLOFEMORAL TO IN SITU PROSTHETIC RECONSTRUCTION FOR THE TREATMENT OF AORTIC GRAFT INFECTIONS AT A SINGLE CENTER

G. Oderich, T. Bower, J. Panneton, T. Sullivan, M. Kalra, P. Gloviczki
(*Rochester MN, USA*)

RISK FACTORS PREDICTIVE OF CARDIOVASCULAR EVENTS IN AN INCIDENT DIALYSIS COHORT: A ROLE FOR HOMOCYSTEINEMIA AND ITS MTHFR GENOTYPE

G. Pernod, J.L. Bosson, D. Golshayan*, C. Barro, G. Forneris**, G. Martina**, G. Bonfant***, J.M. Hurot°, C. Turc-Baron°, A. Jeantet**, M. Foret, D. Cordonnier, J.P. Wauters* (*Grenoble, France; *Lausanne, Switzerland; **Turin and ***Aosta, Italy; °Tassin and °°Annecy, France*)

MYOCARDIAL ISCHEMIA IN THE HYPERTENSIVE PATIENT: THE ROLE OF CORONARY MICROCIRCULATION

E. Evola, S. Evola, C. Casalicchio, G. Coppola, I. Muratori, S. Novo (*Palermo, Italy*)

CAROTID ENDARTERECTOMY IN PATIENTS AGED 75 YEARS OR OLDER, DOES AGE AFFECT OUTCOME?

E. Debing, P. Van Den Brande (*Brussels, Belgium*)

ACUTE IMPAIRMENT OF E.F. BY MAXIMAL TREADMILL EXERCISE IN PTS WITH INTERMITTENT CLAUDICATION, AND ITS IMPROVEMENT AFTER SUPERVISED PHYSICAL TRAINING

G.M. Andreozzi, A. Leone*, R. Laudani*, G. Deinite*, R. Martini
(*Padua and *Catania, Italy*)

LONG-TERM RESULTS OF CONCOMITANT OPEN MESENTERIC AND RENAL REVASCULARIZATION: WHO BENEFITS?

M. Kalra, T.C. Bower, K.J. Cherry Jr., P. Gloviczki, J.W. Hallett Jr., J.M. Panneton, A.A. Noel, C. Schleck, P.C. Pairolero (*Rochester MN, USA*)



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HALL E

**DOES HEMOBHAN AND VIABHAN STENTGRAFTS IMPROVE ENDOVASCULAR OUT-
COME IN POPLITEAL ARTERY ANEURYSM TREATMENT? OUR EXPERIENCE**

G. Boselli, A. Benincasa, G. Casali, N. Tusini, G. Malchiodi, E. Vecchiati
(*Reggio Emilia, Italy*)

LIFESTYLE FACTORS AND CORONARY HEART DISEASE. THE ATHENS STUDY

Ch. Tzavara, E. Gouveri, E. Andreadis, G. Marakomichelakis, E. Mavrokefalou,
I. Tountas, E.J. Diamantopoulos (*Athens, Greece*)



SUNDAY, JUNE 25, 2006

HALL F

11.30 - 13.00 ORAL COMMUNICATIONS

Carotid/Arterial Interventions-I

Chairmen: F.A. Maffei (*São Paulo, Brazil*)
R. Roncon de Albuquerque (*Porto, Portugal*)
K. Roztocil (*Prague, Czech Republic*)

SELECTIVE SHUNTING FOR CAROTID ENDARTERECTOMY UNDER GENERAL ANAESTHESIA IS REVERSE FLOW AN ADEQUATE CRITERION?

V.R. Vattipally, G. Atkin, K.H. Ravi Kumar, M. Nel, T. Brow, S.K. Das (*Uxbridge, UK*)

NEW ISCHAEMIC BRAIN LESIONS AFTER SUCCESSFUL CAROTID ARTERY STENTING

V. Faraglia, M. Taurino, G. Palombo, N. Stella (*Rome, Italy*)

BRAIN PERFUSION PATTERNS BEFORE AND AFTER CAROTID STENTING: A SPECT STUDY

G. Sfyroeras, G. Arsos, C.D. Karkos, C. Liasidis, C. Spyridis, D. Boundas, A.S. Dimitriadis, G.S. Gerassimidis (*Thessaloniki, Greece*)

NEW DISTAL EMBOLIC PROTECTION DEVICE USING A 3 DIMENSIONAL FILTER. FIBERNET: FIRST CAROTID AND RENAL HUMAN STUDY

M. Henry, A. Polydorou*, N. Liasis*, I. Henry**, M. Hugel
(*Nancy, France; *Athens, Greece; **Bois Bernard, France*)

PERCUTANEOUS TRANSLUMINAL ANGIOPLASTY AND STENTING OF EXTRACRANIAL VERTEBRAL ARTERY STENOSES

M. Henry, A. Polydorou*, I. Henry**, A.D. Polydorou*, M. Hugel
(*Nancy, France; *Athens, Greece; **Bois Bernard, France*)

PERCUTANEOUS TRANSLUMINAL ANGIOPLASTY OF THE SUBCLAVIAN ARTERIES

M. Henry, I. Henry*, A. Polydorou**, A.D. Polydorou**, M. Hugel
(*Nancy and *Bois Bernard, France; **Athens, Greece*)

CAROTID ANGIOPLASTY AND STENTING UNDER PROTECTION IS BECOMING THE GOLD STANDARD TREATMENT OF A CAROTID STENOSIS IN HIGH AND LOW RISK PATIENTS

M. Henry, I. Henry*, A. Polydorou**, A.D. Polydorou**, E. Le Borgne[^], M. Hugel
(*Nancy, *Bois Bernard and ^La Rochelle, France; **Athens, Greece*)



SUNDAY, JUNE 25, 2006

HALL F

EVALUATION OF CLINICAL DIFFERENCES BETWEEN ATHEROSCLEROTIC AND POSTRECONSTRUCTIVE EXTRACRANIAL ANEURYSMS OF THE CAROTID ARTERY
K.P. Donas, S. Schulte, K. Ktenidis, S. Horsch (*Cologne, Germany*)

DIFFERENT DUAL ANTIPLATELET THERAPY AFTER CAROTID ARTERY STENTING: OUR EXPERIENCE
G. de Donato, E. Chisci, R. Trovato, P. Sirignano, C. Setacci (*Siena, Italy*)

13.00 - 14.00 LUNCH BREAK AND POSTER VISIT

14.00 - 16.00 ORAL COMMUNICATIONS

Venous Thromboembolism-I

Chairmen: D. Clement (*Gent, Belgium*)
J. Mergulhao Mendonça (*Porto, Portugal*)
E. Rennò de Castro Santos (*Belo Horizonte, Brazil*)

NON-HEALING VENOUS ULCERS - KERATINOCYTES, DERMIS, GRANULATION TISSUE- WHICH TAKES RESPONSIBILITY
W.L. Olszewski, H. Galkowska (*Warsaw, Poland*)

THE POST-THROMBOTIC SYNDROME; RISK ASSESSMENT, CLASSIFICATION AND PREVENTION
H.A.M. Neumann (*Rotterdam, The Netherlands*)

CONGENITAL VASCULAR MALFORMATIONS MANIFESTED AS VARICOSE DISEASES: INCIDENCE, DIAGNOSIS AND SURGICAL TREATMENT
Z. Maksimovic, M. Kerkez, D. Vasic, A. Crni, V. Bozic, S. Tatic, M. Maksimovic, N. Jakovljevic, M. Markovic, L. Davidovic (*Belgrade, Serbia-Montenegro*)

THE INFLUENCE OF OPERATIONAL TREATMENT OF INSUFFICIENT GSV ON POPLITEAL VEIN REFLUX
A. Gladysz, W. Skibinski, T. Zubilewicz* (*Sanok and *Lublin, Poland*)



SUNDAY, JUNE 25, 2006

HALL F

ROUTINE USE OF COMPRESSION WITH OR WITHOUT EARLY AMBULATION IN THE PREVENTION OF POST-THROMBOTIC SYNDROME: WHERE IS THE EVIDENCE?

A.D. Giannoukas, N. Labropoulos*, S. Koutsias, V. Saleptsis, V. Agorogiannis, J.A. Michaels** (*Larissa, Greece; *Maywood IL, USA; **Sheffield, UK*)

SUCCESSFUL TREATMENT OF PHLEGMASIA CAERULEA DOLENS WITH INTERMITTENT PNEUMATIC COMPRESSION IN COMBINATION WITH LOW MOLECULAR WEIGHT HEPARIN

M.G. De Maeseneer, C.P. Vandenbroeck (*Antwerp Edegem, Belgium*)

LEG SYMPTOMS OF HEALTHY PEOPLE AND THEIR TREATMENT WITH COMPRESSION HOSIERY

W. Blättler, N. Kreis, F. Amsler*, B. Lun**, J. Winiger** (*Zürich, *Biel-Benken and **Winterthur, Switzerland*)

REVIEW OF SUPERIOR VENA CAVAL FILTERS OVER A FOUR YEAR PERIOD

J. McBride, E. Sabater, R. Shields, J. Andrews, M. Johnson, I. McPhail (*Rochester MN, USA*)

THE INCIDENCE OF ADJUVANT BRANCH LIGATION DURING RADIOFREQUENCY ABLATION OF THE LONG SAPHENOUS VEIN

P. Sridhar, C. Pocock, M. Noonan, M. Ellis, S. Ray (*Kingston, UK*)

THE SKIN GRAFTS ACHIEVED BY CELLULAR CULTURE IN THE TREATMENT OF LEGS' ULCERS

L. Donega, D. Maffei (*Reggio Emilia, Italy*)

IS SURGERY INDICATED IN THE THERAPY OF VENOUS ULCERA AND IS FOAM SCLEROTHERAPY A VALUABLE ALTERNATIVE?

C. Randon (*Gent, Belgium*)

16.00 - 16.30 BREAK AND VISIT OF THE EXHIBITION



SUNDAY, JUNE 25, 2006

HALL F

16.30 - 18.00 ORAL COMMUNICATIONS

Carotid/Arterial Interventions-II

Chairmen: A. Albuquerque de Matos (*Coimbra, Portugal*)
E. Bastounis (*Athens, Greece*)
D. Kiskinis (*Thessaloniki, Greece*)

LIPEDEMA: NOVEL INSIGHTS INTO THE EPIDEMIC

G. Szolnoky, A. Balog, B. Borsos, K. Barsony, M. Balogh, N. Nagy, A. Dobozy,
Y. Mandi, L. Kemeny (*Szeged, Hungary*)

**IMPACT OF SLEEP POSTURE ON LOCALIZING CAROTID INTIMAL THICKENING: AN
ULTRASOUND STUDY**

M. Schlawi, M. Aslam, K. Humphries, N. Standfield (*London, UK*)

**THE ACTIVITY INDEX AS A TOOL FOR IDENTIFY ACTIVE CAROTID PLAQUES:
A DOUBLE BLIND STUDY**

L.M. Pedro, J. Fernandes e Fernandes, R. Lopes, A.N. Nicolaidis*, I. Gonçalves,
M.M. Pedro, R. Fernandes e Fernandes (*Lisbon, Portugal; *Nicosia, Cyprus*)

**IMMUNE RESPONSE AND INFLAMMATION IN CAROTID AND POPLITEAL ARTERY
ATHEROSCLEROTIC PLAQUES**

B. Interewicz, W.L. Olszewski, M. Sikora, D. Zolich (*Warsaw, Poland*)

**ANOMALIES OF THE EXTRACRANIAL INTERNAL CAROTID ARTERY: AN ANATOMO-
CLINICAL AND HISTOLOGIC STUDY**

G. La Barbera, G. La Marca, F. Cappello, F. Valentino, B. Valentino, A. Martino
(*Palermo, Italy*)

**ASSOCIATION OF PLAQUE ECHOSTRUCTURE AND CARDIOVASCULAR RISK FACTORS
WITH SYMPTOMATIC CAROTID ARTERY DISEASE**

A.D. Giannoukas*^o, M. Griffin^o, D. Mavrophoros^o, S. Koutsias*, K. Baros*,
G. Christodoulidis*, V. Saleptsis*, A.N. Nicolaides^o^
(*Larissa, Greece; ^oLondon, UK; ^Nicosia, Cyprus)



XXII World Congress of the
International Union of Angiology
Lisboa, June 24-28, 2006

SUNDAY, JUNE 25, 2006

HALL F

**METALLOTHIONEIN EXPRESSION IN CAROTID ATHEROSCLEROTIC PLAQUES
PRODUCING SIGNIFICANT SYMPTOMATIC AND ASYMPTOMATIC CAROTID ARTERY
STENOSES**

S.S. Daskalopoulou^{*°}, M.E. Daskalopoulos^{*}, S. Theocharis^{*}, N. Kavantzias^{*},
D. Perrea^{*}, D. Karandrea^{*}, A.G. Constantinides[°], D.P. Mikhailidis[°],
A.N. Nicolaides^{°^}, C.D. Liapis^{*}
(*Athens, Greece; °London, UK; ^Nicosia, Cyprus)



SUNDAY, JUNE 25, 2006

HALL G

11.30 - 13.00

IASACO PRIZE - Session I

Chairmen: E. Bastounis (*Athens, Greece*)
A. Strano (*Rome, Italy*)

**DOES OVERWEIGHT PROMOTE VENOUS DISORDERS? A MULTIFACTORIAL
POLYTOMIC REGRESSION ANALYSIS ON 15.743 CEAP CLASSIFIED PATIENTS**

F.A. Allaert, I. Achhammer* (*Dijon and *Arcueil, France*)

REPAIR OF JUXTA-RENAL AAA WITH FENESTRATED STENT-GRAFTS

N.V. Dias, B. Sonesson, T. Resch, R. Hinchliffe, M. Malina, K. Ivancev (*Malmö, Sweden*)

**SUBINTIMAL ANGIOPLASTY FOR SUPERFICIAL FEMORAL ARTERY OCCLUSIONS: A
FIVE-YEAR EXPERIENCE**

C.D. Karkos, P. Demirooulos, K.O. Papazoglou, K. Konstantinidis, D. Karamanos,
A. Kamparoudis, T.S. Gerassimidis (*Thessaloniki, Greece*)

**SUPPLEMENTAL SURGICAL TREATMENT TO STAGE V - END STAGE - OF CHRONIC
LYMPHEDEMA**

B.B. Lee, J.H. Hwang*, J. Laredo, R. Neville (*Washington DC, USA; *Seoul, South Korea*)

**ACCURACY OF QUANTITATIVE CORONARY ANGIOGRAPHY (QCA) FOR ROUTINE
CORONARY ARTERY MEASUREMENT**

D. McGill (*Canberra, Australia*)

**SHOULD WE PERFORM ERGONOVINE TEST IN ALL PATIENTS WITH CHEST PAIN
AND NORMAL CORONARY ARTERIES?**

A. Pello, T. Datino, M. Martinez-Selles (*Madrid, Spain*)

SIMULTANEOUS BILATERAL CAROTID ENDARTERECTOMY UNDER LOCAL ANESTHESIA

A. Portinos, E. Kefaloyannis, G. Philippakis, I. Kokotsakis, I. Bellenis (*Athens, Greece*)

**T.E.L.C. TECHNIQUE[®]: AN ADVANCED TECHNOLOGICAL SOLUTION IN COSMETIC
VENOUS SURGERY**

G. Serpieri (*Turin, Italy*)

**THE IMPACT OF CAROTID STENTING ON THE HEMODYNAMIC PARAMETERS AND
CEREBROVASCULAR REACTIVITY OF THE IPSILATERAL MIDDLE CEREBRAL ARTERY**

G. Sfyroeras, C.D. Karkos, G. Arsos, C. Liasidis, C. Spyridis, A.S. Dimitriadis,
K. Kouskouras, G.S. Gerassimidis (*Thessaloniki, Greece*)



SUNDAY, JUNE 25, 2006

HALL G

13.00 - 14.00 LUNCH BREAK AND POSTER VISIT

14.00 - 16.00

IASACO PRIZE - Session II

Chairmen: G. Biasi (*Cinisello Balsamo MI, Italy*)
D. Medeiros (*Lisbon, Portugal*)

THE ADOPTION OF THE MEDITERRANEAN DIET ATTENUATES THE RISK OF METABOLIC SYNDROME. THE ATHENS STUDY

E. Gouveri, Ch. Tzavara, G. Marakomichelakis, E. Andreadis, E. Mavrokefalou, I. Tountas, E.J. Diamantopoulos (*Athens, Greece*)

PERIPHERAL ARTERIAL DISEASE AND PRIOR STROKE IN OCTOGENARIANS WITH SYMPTOMATIC SEVERE AORTIC STENOSIS OR SEVERE CORONARY ARTERY DISEASE
M. Martinez-Selles, J.M. Barrio, J. Hortal, M. Ruiz, H. Bueno (*Madrid, Spain*)

ACUTE THROMBOSIS OF THE INTERNAL CAROTID ARTERY DURING STENTING: RESCUING PROCEDURE

P. Mingazzini, G. Mercandalli, M. Carmo, G. Prouse, P.G. Settembrini (*Milan, Italy*)

FACTOR SEVEN ACTIVATING PROTEASE EXPRESSION IN HUMAN MONOCYTES/MACROPHAGES AND ACCUMULATION IN CORONARY ATHEROSCLEROTIC PLAQUES

M. Parahuleva, S.M. Kanse, B. Parviz, A. Barth, R.M. Bohle, H. Tillmanns, T. Stadlbauer, D. Sedding, H. Hoelscherman (*Giessen, Germany*)

SPINAL CORD STIMULATION VERSUS ILOPROST IN TREATMENT OF PATIENTS WITH CLI UNSUITABLE FOR REVASCULARIZATION: S.P.IN.A.L, A NEW ITALIAN STUDY PROTOCOL

L. Pedrini (*Bologna, Italy*)

ESSENTIAL THROMBOCYTEMIA AND ACUTE CORONARY SYNDROMES: CLINICAL PROFILE AND ASSOCIATION WITH OTHER THROMBOEMBOLIC EVENTS

R. Prieto, M. Martinez-Selles (*Madrid, Spain*)

ABCA1 EXPRESSION IN SYMPTOMATIC AND ASYMPTOMATIC CAROTID ATHEROSCLEROTIC PLAQUES

S. Soumian, C. Albrecht*, A.H. Davies, R.G. Gibbs (*London, UK; *Freising, Germany*)



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BODY MASS INDEX AND ALBUMIN IN THE PREOPERATIVE EVALUATION OF PATIENTS UNDERGOING INFRAINGUINAL BYPASS SURGERY

Z. Szucs, E. Macaulay, G. Cooper, I. McKay, K. Cassar (*Aberdeen, UK*)

ANALYSIS OF PLASMA FIBRINOLYSIS IN PATIENTS WITH CHRONIC LIMB ISCHEMIA IN THROMBANGIITIS OBLITERANS AND ATHEROSCLEROSIS

P. Terlecki, J. Wronski, S. Przywara, T. Zubilewicz, M. Feldo, J. Kesik, M. Ilzecki, A. Paluszkiewicz (*Lublin, Poland*)

16.00 - 16.30 BREAK AND VISIT OF THE EXHIBITION

16.30 - 18.00

IASACO PRIZE - Session III

Chairmen: A. Albuquerque de Matos (*Coimbra, Portugal*)
P. Kalman (*Maywood IL, USA*)

SOLUBLE VEGF/SFLT1 RATIO IS AN INDEPENDENT PREDICTOR OF AML PATIENT OUTCOME

S. Aref (*Eta, Egypt*)

EVALUATION OF THROMBIN GENERATION PROCESS AND D-DIMER LEVELS IN PATIENTS WITH ABDOMINAL AORTIC ANEURYSM TREATED WITH ENDOVASCULAR OR OPEN SURGICAL REP

E. Aslanidou, D. Papadimitriou, I. Elalamy*, M.M. Samama*, G.T. Gerotziapas* (*Thessaloniki, Greece; *Paris, France*)

CAPILLARY FILTRATION CHANGES IN PATIENTS WITH CHRONIC VENOUS INSUFFICIENCY

K. Dinarkhail, M. Aslam, N.J. Standfield (*London, UK*)

ENERGY DOSAGES AND PULLBACK RATES DURING ENDOVENOUS LASER TREATMENT OF VARICOSE VEINS - EXPERIMENTAL MODEL

S. Kaspar (*Hradec Kralove, Czech Republic*)



SUNDAY, JUNE 25, 2006

HALL G

THE SYSTEMIC INFLAMMATORY RESPONSE SYNDROME AND ABDOMINAL AORTIC ANEURYSM OPEN AND ENDOVASCULAR REPAIR IN HIGH-RISK PATIENTS

W. Kuczmik, D. Ziaja, J. Kostyra, K. Ziaja (*Katowice, Poland*)

RISK FACTORS AND MULTIFOCAL ATHEROSCLEROSIS INFLUENCE THE RATE OF RESTENOSIS POST-PTCA

I. Muratori, D. Maniglia, E. Corrado, V. Cospite, A. Di Vincenzo, A. Fabbiano, G. Mercurio, G. Novo, A. Rotolo, P. Assennato, E. Hoffmann, S. Novo (*Palermo, Italy*)

UPPER LIMB VASCULAR TRAUMA

S. Papoyan (*Russia*)

RAYNAUD PHENOMENON: HOW TO STUDY ASSOCIATED MICROVASCULAR ABNORMALITIES

I. Silva, I. Almeida, P. Almeida, J. Mendonça (*Porto, Portugal*)

THE EFFECT OF PENTOXIFYLLINE ON THE EXPRESSION OF MALONDIALDEHYDE IN ACUTE LIMB ISCHEMIC REPERFUSION INJURY RABBIT

I. Sunu, I. Dakota, V. Vindeztrivthala, R.W.M. Kaligis, S. Karim (*Jakarta, Indonesia*)

ENDOVENOUS LASER TREATMENT OF VARICOSE VEINS: A TWO-CENTER PROSPECTIVE TRIAL

M.E.H.J. Vuylsteke, P. Willaert*, E. Audenaert, D. Vandenbussche, M. van den Heuvel, J. Verbist*, P. Peeters*, L. Haenen*, H. Deferme* (*Tielt and *Bonheiden, Belgium*)



SUNDAY, JUNE 25, 2006

POSTER DISPLAY

13.00 - 14.00

POSTER DISCUSSION - Session I

Chairmen: M. Cairols (*Barcelona, Spain*)
W. Jeske (*Maywood IL, USA*)

- 1 **SHOULD ULTRASOUND (US) REPLACE COMPUTED TOMOGRAPHY (CT) AS THE SCREENING MODALITY OF CHOICE FOR ABDOMINAL AORTIC ANEURYSM (AAA) SURVEILLANCE AFTER ENDOVASCULAR REPAIR (EVAR)**
P. Astarci*, R.G. McWilliams, A. McDonald, J. West, J. Martin, M. Murphy, D.A. Gould, J.A. Brennan, P.L. Harris, G.L. Gilling-Smith
(**Brussels, Belgium; Liverpool, UK*)
- 2 **IN SITU FENESTRATION: IMPLICATIONS FOR ENDOGRAFTS DURABILITY**
P. Astarci, T. How*, J. Brennan*, G.L. Gilling-Smith*, R. Verhelst, R.G. McWilliams*, P.L. Harris* (*Brussels, Belgium; *Liverpool, UK*)
- 3 **SUBFASCIAL ENDOSCOPIC PERFORATOR VEIN SURGERY (SEPS) USING THE BALLOON DISSECTOR**
H. Uncu (*Ankara, Turkey*)
- 4 **REVASCULARIZATION TECHNIQUES VERSUS NECESSITY AMPUTATION IN THE LOWER LIMBS ARTERIOPATHY**
B. Totolici, R. Bredicianu, R. Petrica, M. Moraru (*Timisoara, Romania*)
- 5 **FOCUSED SCREENING FOR SIGNIFICANT CAROTID ARTERY DISEASE IN EGYPTIAN PATIENTS. WHICH POPULATION IS AT RISK?**
R.A. Bishara, W. Taha, M.O. Elfarouk, N. Wilson, I.A. Milik (*Cairo, Egypt*)
- 6 **SUBINTIMAL BALLOON ANGIOPLASTY IN TREATMENT OF PATIENTS WITH THE CRITICAL LIMB ISCHEMIA**
I. Borovsky, V. Soroka, M. Kaputin, D. Ovcharenko (*Saint-Petersburg, Russia*)
- 7 **PERFORAN IN TREATMENT PATIENTS WITH CRITICAL LIMB ISCHEMIA**
V. Soroka, S. Nohrin, K. Andreychuk, V. Zavatzkiy
(*Saint-Petersburg, Russia*)
- 8 **SURGICAL TREATMENT OF THE CAROTID AND VERTEBRAL ARTERIES TORTUOSITY**
G.Yu. Sokurenko, V.M. Sedov, L.V. Lebedev, Yu.V. Lukianov
(*Saint-Petersburg, Russia*)



SUNDAY, JUNE 25, 2006

POSTER DISPLAY

- 9 **SPINAL CORD STIMULATION (SCS) FOR UNTREATABLE CRITICAL LIMB ISCHEMIA (UCLI): EXPERIENCE AND LATE RESULT OF A SINGLE CENTRE**
L. Pedrini, F. Magnoni, M.S. Ballestrazzi, L. Sensi, E. Pisano (*Bologna, Italy*)
- 10 **INTERNAL CAROTID ARTERY RESTENOSIS: TREATMENT WITH THE USE OF ENDOLUMINAL STENTS**
C. Klonaris, N. Tsekouras, S. Georgopoulos, F. Markatis, K. Xiromeritis, A. Matthaiou, J. Belos, M. Moshou, M. Moustardas, C. Liapis, E. Bastounis (*Athens, Greece*)
- 11 **CAROTID ARTERIAL STENT PLACEMENT UNDER CEREBRAL PROTECTION-H.C.E EXPERIENCE**
A.J.S. Freitas, L.S. Castro, R. Santos, F.L. Cunha, S. Abreu, W.P. Barcelos, R.S. Barros (*Rio de Janeiro, Brazil*)
- 12 **ENDOVASCULAR TREATMENT OF SUPERIOR VENA CAVA SYNDROME-BRAZILIAN ARMY HOSPITAL EXPERIENCE**
A.J.S. Freitas, L.S. Castro, F.L. Cunha, W.P. Barcelos, S. Abreu, R. Santos, R.S. Barros (*Rio de Janeiro, Brazil*)
- 13 **RESTENOSIS RATE AND ENDOVASCULAR THERAPY IN THE ABSENCE OF PRESSURE TRAUMA**
M. Bulvas, Z. Sommerova, R. Urbanova (*Prague, Czech Republic*)
- 14 **PROGNOSTIC UTILITY OF CAROTID ULTRASOUND AND CARDIAC SPECT IMAGING IN CORONARY ARTERY BYPASS PATIENTS**
M. Bosevski, I. Peovska, J. Maksimovic, S. Meskovska*, S. Tosev, M. Vavlukis (*Skopje, Makedonija, *Geneve, Switzerland*)
- 15 **ENDOVASCULAR TREATMENT OF ISOLATED ANEURYSMS OF ILIAC ARTERIES. OUR EXPERIENCE**
G. Boselli, E. Vecchiati (*Reggio Emilia, Italy*)



SUNDAY, JUNE 25, 2006

POSTER DISPLAY

13.00 - 14.00 POSTER SESSION 1

Molecular and Cellular Mechanisms in Vascular Disorders

- 1 THERAPEUTIC ANGIOGENESIS FOR PATIENTS WITH LIMB ISCHAEMIA BY AUTOLOGOUS TRANSPLANTATION OF BONE-MARROW CELLS
M. Chochola, R. Pytlik, P. Kobylka, L. Skalicka, St. Beran, P. Varejka, A. Linhart
(Prague, Czech Republic)
- 2 THE ASSOCIATION BETWEEN PROGRESSION OF POST-SURGICAL CALF VEIN THROMBOSIS AND 4G/5G POLYMORPHISM IN THE PROMOTER OF THE PLASMINOGEN ACTIVATOR INHIBITOR
F. Ferrara, F. Meli, F. Bonura, F. Raimondi, G. Novo, S. Novo (Palermo, Italy)
- 3 GENE THERAPY USING VASCULAR ENDOTHELIAL GROWTH FACTOR AND ANGIOGENIN FOR CHRONIC LOWER LIMB ISCHEMIA: CLINICAL RESULTS
A.V. Gavrilenko, D.A. Voronov (Moscow, Russia)
- 4 ESTROGEN RECEPTOR ALPHA POLYMORPHISM AND VENOUS THROMBOEMBOLISM IN MALE AND FEMALE: DATA FROM THE EDITH STUDY
E. Oger, K. Lacut, B. Mercier, G. Le Gal, C. Leroyer, E. Pasquier, C. Ferec, D. Mottier (Brest, France)
- 5 EFFECTS OF BASIC FIBROBLAST GROWTH FACTOR INCORPORATED INTO A GELATIN SPONGE SHEET ON EXPERIMENTAL ABDOMINAL AORTIC ANEURYSM
N. Miyama, A. Satou, T. Watanabe, S. Satomi, M. Matsubara, Y. Ikada*
(Miyagi and *Mie, Japan)
- 6 EVALUATION OF IGF-I AND ITS BINDING PROTEINS IN THE WALL AND MURAL THROMBUS OF ABDOMINAL AORTIC ANEURYSMS
B. Panek, R. Kowalewski, M. Gacko, J. Palka, R. Lapinski, A. Guzowski, A. Wozniak (Bialystok, Poland)
- 7 APOLIPOPROTEIN C1 AND FERRITIN LIGHT CHAIN GENES ARE DIFFERENTIALLY EXPRESSED IN HUMAN CAROTID ATHEROSCLEROSIS
J.H. Joh, H.S. Eo, D.I. Kim (Seoul, South Korea)
- 8 DIFFERENTIAL EXPRESSION OF IMMUNOGLOBULIN KAPPA CHAIN CONSTANT REGION IN HUMAN ABDOMINAL AORTIC ANEURYSM
J.H. Joh, H.S. Eo, D.I. Kim (Seoul, South Korea)
- 9 EXPRESSION OF MATRIX METALLOPROTEINASES AND THEIR ENDOGENOUS INHIBITORS IN HUMAN ABDOMINAL AORTIC ANEURYSMS
I.M. Jung, J.K. Chung, J. Ha, S.J. Kim (Seoul, South Korea)



SUNDAY, JUNE 25, 2006

POSTER DISPLAY

13.00 - 14.00 POSTER SESSION 2

Vascular Interventions, Devices and Stents

- 10 USE OF RHEOLYTIC THROMBECTOMY (ANGIOJET, POSSIS MEDICAL, MINNEAPOLIS, MN) IN TREATMENT OF ACUTE MASSIVE PULMONARY EMBOLISM**
P. Varejka, M. Chochola, S. Heller, L. Skalicka, S. Beran, A. Linhart
(Prague, Czech Republic)
- 11 MEASURING INTRASAC PRESSURE AFTER ENDOVASCULAR ABDOMINAL ANEURYSM REPAIR FOR TELEMETRY SENSOR**
C. Vaquero, V. Gutierrez, J.A. González, N. Cenizo, S. Carrera, J.A. Brizuela, E. San Norberto (Valladolid, Spain)
- 12 STUDY OF THE LESION INT THE BIOPROSTHESES SEEDING WITH ENDOTELIAL CELLS TREATED WITH ETHANOL AND LIPIDS**
C. Vaquero, V. Gutierrez, J.A. González, E. San Norberto, J.A. Brizuela, N. Cenizo (Valladolid, Spain)
- 13 HISTOLOGIC EVALUATION OF ISCHEMIC INJURY TO THE SPINAL CORD EXPERIMENTAL STUDY IN THE RABBIT**
C. Vaquero, E. San Norberto, N. Cenizo, J.A. Brizuela, J.A. Fajardo, V. Gutierrez (Valladolid, Spain)
- 14 ENDOGRAFTING FOR ABDOMINAL AORTIC ANEURYSMS IN HIGH-RISK PATIENTS**
T. Shimazaki, S. Kawaguchi, Y. Yokoi, K. Koide, M. Matsumoto, Y. Obitsu, H. Shigematsu (Tokyo, Japan)
- 15 STENTGRAFT USAGE IN ENDOVASCULAR TREATMENT OF PATIENTS WITH BACTERIAL AORTITIS**
P. Sedivy, T. Mach, P. Zdrahal, P. Sesbesta (Prague, Czech Republic)
- 16 DISTAL MALPERFUSION SYNDROME IN TYPE B AORTIC DISSECTION: CLINICAL REPORT OF A COMPLEX AORTIC AND VISCERAL RECONSTRUCTION**
L.M. Pedro, A. Damião, A. Evangelista, J. Gimenez, J. Fernandes e Fernandes, A. Dinis da Gama (Lisbon, Portugal)
- 17 SUTURELESS VASCULAR ANASTOMOSES USING A BIODEGRADABLE STENT**
Y. Nakano, Y. Hori, A. Sato, T. Watanabe, S. Takada, H. Goto, A. Inagaki, Y. Ikada*, S. Satomi (Sendai and *Suzuka, Japan)



SUNDAY, JUNE 25, 2006

POSTER DISPLAY

- 18 **IS PREOPERATIVE ARTERIOGRAPHY SUCH A FAIL-SAFE METHOD AS WE THINK?**
J.M. Martín-Pedrosa, J.A. González-Fajardo*, L. Del Río*, J. Aldea,
J.L. Fonseca, C. Vaquero* (*Burgos and *Valladolid, Spain*)
- 19 **TRANSCERVICAL ANGIOPLASTY AND STENTING OF RECURRENT CAROTID
STENOSIS: FEASIBILITY AND COMPLICATIONS**
Z. Krasinski*, R. Juszkat*, G. Oszkinis*, L. Dzieciuchowcz*, W. Majewski*,
J. Krejza*° (**Poznan, Poland; °Philadelphia PA, USA*)
- 20 **TRANSCUTANEOUS APPLICATION OF HUMAN THROMBIN IN TREATMENT OF
POST-CATHETERIZATION PSEUDOANEURYSMA**
S. Jirat, K. Novotny, S. Magage, M. Semrad (*Prague, Czech Republic*)
- 21 **A RARE COMPLICATION: GRAFTO-MESENTERIAL STEAL SYNDROME - AFTER
AORTO-BIFEMORAL BYPASS CAUSING REPERFUSION SYNDROME**
E. Gyurkovics, Z. Nagy, P. Kaliszky, L. Regáli, A. Nagy (*Budapest, Hungary*)
- 22 **COMBINED ENDOVASCULAR STENT-GRAFT REPAIR AND ADJUNCTIVE VISCERAL
RECONSTRUCTION FOR TYPE IV THORACOABDOMINAL AORTIC ANEURYSMS**
K. Donas, S. Schulte, E. Krause, S. Horsch (*Cologne, Germany*)
- 23 **ANGIOPATHY: A STUDY USING THERMOGRAPHY**
B. Anestiadis, V. Anestiadi, I. Tsiple, Z. Anestiadi (*Chisinau, Moldova*)
- 24 **SUBFASCIAL ENDOSCOPIC PERFORATING VEIN SURGERY: FOLLOW-UP 34 PATIENTS**
W. Campos Jr., F. Yamada, R.A. Araújo, N.M. Izukawa, R.M. Cardoso,
H.C.R. Carvalho, S.M. Silva, C.J. Akel, R.M. Etchebehere (*São Paulo, Brazil*)
- 25 **EXTRINSIC COMPRESSION OF THE SUBCLAVIAN VEIN STENT IN HEMODIALYSIS
PATIENT WITH THORACIC OUTLET SYNDROME**
F. Yamada, T.M. Castro, J.V.A. Nóbrega, W. Terci, P.H. Petterle, M.L.S. Iwasaki,
R. Manzioni, E. Rabboni, J.G. Diniz Jr. (*São Paulo, Brazil*)
- 26 **ENDOVASCULAR STENT PLACEMENT IN THE TREATMENT OF CENTRAL VENOUS
OBSTRUCTION IN HEMODIALYSIS PATIENTS**
F. Yamada, T.M. Castro, J.V.A. Nóbrega, W. Terci, P.H. Petterle, M.L.S. Iwasaki,
R. Manzioni, E. Rabboni, J.G. Diniz Jr. (*São Paulo, Brazil*)



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POSTER DISPLAY

- 27 **PERCUTANEOUS TRANSLUMINAL ANGIOPLASTY WITH DIRECT STENT PLACEMENT IN LOWER EXTREMITY ISCHEMIA**
F. Yamada, T.M. Castro, J.V.A. Nóbrega, A.R. Dietrich, W. Terci, P.H. Petterle, M.L.S. Iwasaki, R. Manzioni, E. Rabboni, J.G. Diniz Jr (*São Paulo, Brazil*)
- 28 **ABILITIES OF THE BRAIN AUDITORY EVOKED POTENTIALS AND PHOTOREACTIVITY TEST FOR DETERMINING THE INDICATIONS FOR SURGERY ON VERTEBRAL ARTERIES**
D.V. Candiba, G.Yu. Sokurenko, N.M. Zhulev (*St. Petersburg, Russia*)
- 29 **CROSSED ILIOFEMORAL SHUNTING AS SURGERY OF OPTION IN PATIENTS OVER 75 YEARS OLD**
D.N. Maystrenko, Yu. A. Shneyder, D.A. Granov, F.K. Zherebtsov, K.M. Grinev, A.V. Soloviev, L.A. Krasilnikova, A.Yu. Vinokurov (*St. Petersburg, Russia*)
- 30 **TOWARDS COMPLETELY GLUE SMALL ARTERY BYPASSES**
E.V. Kolesov (*Dnepropetrovsk, Ukraine*)
- 31 **AGE AND ANATOMIC LOCATION INFLUENCE THE PATENCY RATES OF ILIAC STENTS**
B. Hugl, G. Fraedrich, W. Jaschke, A. Greiner (*Innsbruck, Austria*)
- 32 **VASCULAR ABNORMALITIES IN PATIENTS WITH NEUROFIBROMATOSIS SYNDROME TYPE I: CLINICAL SPECTRUM, MANAGEMENT AND RESULTS**
G. Oderich, T. Sullivan, P. Głowiczki, J. Ricotta, D. Miller, D. Babovic-Vuksanovic, T. Macedo, A. Noel, M. Kalra, A. Stanson (*Rochester MN, USA*)
- 33 **SURGICAL TREATMENT OF DEEP VENOUS VALVE INCOMPETENCE WITH A STENT+VALVE IMPLANT**
G. Keresztury (*Szekesfehervar, Hungary*)



SUNDAY, JUNE 25, 2006

POSTER DISPLAY

13.00 - 14.00 POSTER SESSION 3

Basic Research

- 34 HISTOLOGICAL EVIDENCE OF INTIMAL HYPERPLASIA AFTER PROVOQUED STENOSIS IN AN ARTERIAL RAT MODEL OF STUDY
C. Vaquero, V. Gutiérrez, E. San Norberto, N. Cenizo, J.A. González-Fajardo, J.A. Brizuela (*Valladolid, Spain*)
- 35 MICROALBUMINURIA IS ASSOCIATED WITH CONCENTRIC LEFT VENTRICULAR HYPERTROPHY AND DIASTOLIC DYSFUNCTION IN ESSENTIAL HYPERTENSION
M. Picca, F. Agozzino, G.C. Pelosi (*Milan, Italy*)
- 36 HYPERHOMOCYSTEINEMIA AND LOW B VITAMIN LEVELS ARE INDEPENDENTLY ASSOCIATED WITH VENOUS THROMBOEMBOLISM: RESULTS FROM THE EDITH STUDY, A HOSPITAL-B
E. Oger, K. Lacut, G. Le Gal, F. Couturaud, D. Guenet, J.H. Abalain, A.M. Roguedas, D. Mottier (*Brest, France*)
- 37 ENDOVASCULAR DELIVERY OF NITRIC OXIDE (NO) IN ANIMAL TRIALS
B. Yoffe, E. Harah, B. Levy (*Ashkelon, Israel*)
- 38 HAEMOLYTIC EFFECT OF LAPIDIUM CLORHIDRATE VS POLIDOCANOL
A. Motta, J.H. Ulloa, J. Ulloa, H. Mateus (*Bogota, Colombia*)
- 39 DIFFERENCES IN THE NATIVE AND HEPARINASE I DIGESTION PROFILES OF A GENERIC ENOXAPARIN: PHARMACOLOGICAL IMPLICATIONS
A. Sonevitsky, W. Jeske, D. Hoppensteadt, F. Baltasar, M. Florian, J. Fareed (*Maywood IL, USA*)
- 40 ARE GENERIC LMWHS EQUIVALENT TO THE INNOVATOR PRODUCTS?
W. Jeske, C. Vandenberg, J. Maddineni, M. Florian, D. Hoppensteadt, J. Walenga (*Maywood IL, USA*)
- 41 DISCORDANCE BETWEEN THE 1ST AND 2ND LOW MOLECULAR WEIGHT HEPARIN (LMWH) STANDARDS. IMPLICATIONS FOR DOSING
W. Jeske, J. Cunanan, D. Hoppensteadt, J. Walenga, O. Iqbal, M. Florian, J. Fareed (*Maywood IL, USA*)



SUNDAY, JUNE 25, 2006

POSTER DISPLAY

13.00 - 14.00 POSTER SESSION 4

Atrial Fibrillation and Related Disorders

- 42 COMPARATIVE EFFECTS OF OLMESARTAN AND LOSARTAN IN HYPERTENSIVE PATIENTS WITH CONCENTRIC LEFT VENTRICULAR HYPERTROPHY**
M. Picca, F. Agozzino, G.C. Pelosi (*Milan, Italy*)
- 43 EFFECTS OF ENALAPRIL ON ABNORMALITIES OF DIFFUSING LUNG CAPACITY FOR CARBON MONOXIDE IN ESSENTIAL HYPERTENSION**
M. Picca, F. Agozzino, G.C. Pelosi (*Milan, Italy*)
- 44 LEFT VENTRICULAR GEOMETRY AND FUNCTION IN ISOLATED SYSTOLIC HYPERTENSION**
M. Picca, F. Agozzino, G.C. Pelosi (*Milan, Italy*)
- 45 FIBRINOLYTIC DEFICIT CONTRIBUTES TO THE THROMBOTIC COMPLICATIONS IN END STATE RENAL DISEASE**
V. Bansal, C. Patel, O. Iqbal, J. Cunanan, D. Hoppensteadt, M. Florian, J. Fareed (*Maywood IL, USA*)
- 46 HYPERCOAGULABLE STATE IN ATRIAL FIBRILLATION IS ASSOCIATED WITH FIBRINOLYTIC DEFICIT DUE TO UPREGULATION OF PAI-1, TAFI AND FACTOR XIII**
D. Hoppensteadt, J. Cunanan, M. Florian, D. Fareed, B. Lewis, F. Leya, R. Wahi, J. Fareed (*Maywood IL, USA*)
- 47 FREQUENCY OF ANTIERYTHROPOIETIN ANTIBODIES IN PATIENTS WITH END STATE RENAL DISEASE TREATED WITH RECOMBINANT ERYTHROPOIETIN**
V. Bansal, M. Tobu, D. Hoppensteadt, O. Iqbal, F. Baltasar, C. Patel, J. Fareed (*Maywood IL, USA*)
- 48 IDENTIFICATION OF NOVEL BIOMARKERS IN END STAGE RENAL DISEASE (ESRD) UTILIZING SURFACE ENHANCED LASER DESORPTION IONIZATION/ PROTEINCHIP ARRAYS**
V. Bansal, B. McCriskin, O. Iqbal, C. Patel, M. Tobu, D. Hoppensteadt, J. Fareed (*Maywood IL, USA*)



SUNDAY, JUNE 25, 2006

POSTER DISPLAY

- 49 INCREASED INFLAMMATORY RESPONSE IS SEEN IN CANCER PATIENTS WITH END STAGE RENAL DISEASE. IMPLICATIONS IN THROMBOTIC RISK STRATIFICATION**
M. Tobu, V. Bansal, M. DeMir, O. Iqbal, C. Patel, D. Hoppensteadt, J. Fareed
(*Maywood IL, USA*)
- 50 PATHOGENESIS OF ATRIAL FIBRILLATION - POTENTIAL ROLE OF INFLAMMATORY RESPONSE**
J. Fareed, D. Hoppensteadt, R. Bick, O. Iqbal, J. Cunanan, D. Fareed,
M. Florian, R. Wahi (*Maywood IL, USA*)
- 51 PREVALENCE OF A MILD COGNITIVE IMPAIRMENT (MCI) IN PATIENTS WITH ATRIAL FIBRILLATION (AF)**
D. Puccio, G. Novo, V. Baiamonte, A. Nuccio, G. Fazio, E. Corrado, I. Muratori,
R. Zito, G. Coppola, F. Sutera, L. Vernuccio, A. Di Vincenzo, P. Zarcone, S. Novo
(*Palermo, Italy*)



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HALL A

8.30 - 10.30

PLENARY SESSION

Joint Symposium

INTERNATIONAL UNION OF ANGIOLOGY/MAYO CLINIC, ROCHESTER (USA)

Optimal Management of Aortic Aneurysmal Disease - PART I

President: A. Medina (*Brazil*)

Chairmen: P. Gloviczki (*USA*), R. Greenhalgh (*UK*), V. Riambau (*Spain*)

Moderator: P. Kalman (*USA*)

The Growth of Aneurysm Leading to Rupture

J. Powell (*UK*)

Abdominal Aortic Aneurysms: Optimal Management at Mayo Clinic

P. Gloviczki (*USA*)

Endovascular versus Conventional Surgery - The EVAR Trials and Implications for Management

R. Greenhalgh (*UK*)

Determinants for Success and Failure for Endovascular Repair of AAA

G. Biasi (*Italy*)

EVAR versus Open Repair - Analysis of 1,000 AAA

P. Polterauer (*Austria*)

Endovascular Treatment for Para-anastomotic Aortic and Iliac Aneurysms

A. Von Ristow (*Brazil*)

10.30 - 11.00

Plenary Lecture

G. Biasi (*Italy*)

The 1st Panagiotis Balas Lecture

Carotid Plaque, the Emerging Predictor of Stroke: The Future is Now

Chairman: C. Liapis (*Greece*)



MONDAY, JUNE 26, 2006

HALL A

11.00 - 11.30 BREAK AND VISIT OF THE EXHIBITION

11.30 - 13.00

Optimal Management of Aortic Aneurysmal Disease - PART II

Impact of Fenestrated Endografts for AAA Management
E. Verhoeven (*The Netherlands*)

Management of Thoracic Aneurysms - Will Endovascular Treatment Replace
Conventional Surgery?
V. Rimbau (*Spain*)

Complex Aortic Arch Aneurysms - Are the Hybrid Procedures Improvements?
P. Bergeron (*France*)

Hybrid Procedures for Complex Thoraco-abdominal Aneurysms - An Improvement?
J. Wolfe (*UK*)

Repair of Thoraco-abdominal Aneurysms - What Should be Expected?
H. Safi (*USA*)

Ruptured AAA: Is Endovascular Repair an Alternative?
F. Veith (*USA*)

Type II Endoleak after EVAR: Causes and Consequences
S. Sampaio (*USA*), J. Panneton (*USA*)

13.00 - 14.00 LUNCH BREAK AND POSTER VISIT



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14.00 - 16.00

Joint Symposium

INTERNATIONAL UNION OF ANGIOLOGY/LOYOLA UNIVERSITY, CHICAGO (USA)

New Anticoagulant Agents - Impact on the Future Management of Cardiovascular Patients

Chairmen: R.L. Bick (USA), J. Walenga (USA)

Moderator: W. Leong (Canada)

Development of New Anticoagulant Drugs - Are we on the Right Track?

J. Fareed (USA)

Anti-thrombin Agents. Development of Argatroban as the First Antithrombin Agent

M. Osakabe (Japan)

Anti-Xa Drugs

B. Kaiser (Germany)

Heparin derived Oligosaccharides

J. Walenga (USA)

Bioheparins as Potential Replacements of Heparins

U. Cornelli (Italy)

Dual Acting Anticoagulants

W. Haque (Canada)

Would New Anticoagulants Change the Management of Thrombosis Nowadays?

F.H.A. Maffei (Brazil)

Invited Discussion

J. Caprini (USA), R. Wahi (USA)



MONDAY, JUNE 26, 2006

HALL A

16.00 - 16.30 BREAK AND VISIT OF THE EXHIBITION

16.30 - 18.00

An Update on Defibrotide as an Antithrombotic and Anti-ischemic Drug

Chairmen: A. Strano (*Italy*), S. Coccheri (*Italy*)

Moderator: O. Ulutin (*Turkey*)

Historic Perspective and the Clinical Development of Defibrotide

S. Coccheri (*Italy*)

Pharmacologic Rationale for the Polytherapeutic Actions of Defibrotide

J. Fareed (*USA*)

Pathophysiology in Management of End-stage Renal Disease

V. Bansal (*USA*)

Expanded Indications of Defibrotide

M. Iacobelli (*Italy*)

Novel Observations on the Mechanism of Action of Defibrotide

G. Eissner (*Germany*)

Invited Discussion

O. Ulutin (*Turkey*)



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HALL B

11.30 - 12.30

Satellite Symposium

PIERRE FABRE MEDICAMENT

**Clinical Management of CVD: Relevance of Venous Microangiopathy in
Everyday Practice**

Chairman: P. Carpentier (*France*)

Physiopathology and Clinical Aspects from Macro to Microcirculation in CVD
A.N. Nicolaidis (*Cyprus*)

Physiopathology and Pharmacological Targets in CVD
E. Bouskela (*Brazil*)

Clinical Evaluation of CVD and Therapeutic Applications
P. Carpentier (*France*)

12.30 - 13.00

Lecture

R.L. Bick (*USA*)

Thrombotic Manifestations of Antiphospholipid Syndrome

Chairman: D. Hoppensteadt (*USA*)

13.00 - 14.00 LUNCH BREAK AND POSTER VISIT



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HALL B

14.00 - 15.30

Satellite Symposium

SANOFI AVENTIS

The Challenges of VTE - Current Evidence and Future Prospects

Chairmen: A.K. Kakkar (*UK*), M. Samama (*France*)

Moderator: J. Fareed (*USA*)

VTE - The Scope of the Disease

A.T. Cohen (*UK*)

Optimizing VTE Prevention - Key Highlights of IUA Guidelines 2006

A. Spyropoulos (*USA*)

Differentiation among Antithrombotic Agents - The case of LMWHs

W. Jeske (*USA*)

LMWHs beyond Anticoagulation

A.K. Kakkar (*UK*)

Summary: J. Fareed (*USA*)

15.30 - 16.00

Lecture

W. Sandmann (*Germany*)

Challenges for the Vascular Surgeon after Endovascular Treatment

Chairman: J. Fernandes e Fernandes (*Portugal*)

16.00 - 16.30 BREAK AND VISIT OF THE EXHIBITION



MONDAY, JUNE 26, 2006

HALL B

16.30 - 18.00

New Challenges in the Management of Acute Stroke and the Role of Stroke Units

Chairmen: G. Del Zoppo (*USA*), J. Ferro (*Portugal*)

Moderator: J. Biller (*USA*)

Introduction

J. Ferro (*Portugal*)

Current Concepts in the Diagnosis and Management of Acute Ischemic Stroke

J. Biller (*USA*)

Advances in the Management of Intercerebral Hemorrhage

J. Biller (*USA*)

Management of Thrombotic and Ischemic Stroke

G. Del Zoppo (*USA*)

Role of Stroke Units in the Stroke Care

E. Díez Tejedor (*Spain*)

Newer Anticoagulant and Antithrombotic Drugs in the Management of Stroke

J. Fareed (*USA*)

Invited Discussion

Stroke Units and the Role of the Vascular Surgeon

W. Sandmann (*Germany*)



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HALL C

11.30 - 13.00

Intermittent Claudication: Awareness, Treatment and Cardiovascular Risk

Chairmen: G.M. Andreozzi (*Italy*), J. Fernandes e Fernandes (*Portugal*)

Intermittent Claudication - Unknown and Untreated Disease: The Tip of the Iceberg
V. Schiano (*Italy*)

Intermittent Claudication - The Actual Strategy of Treatment
K. Roztocil (*Czech Republic*)

Intermittent Claudication as Marker of Cardiovascular Risk: How to Reduce it?
G. Gensini (*Italy*)

Intermittent Claudication - Consensus on the Management: An Incoming Document
from Central European Vascular Forum
G.M. Andreozzi (*Italy*)

In cooperation with BIOFUTURA PHARMA

13.00 - 14.00 LUNCH BREAK AND POSTER VISIT



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HALL C

14.00 - 15.30

INTERNATIONAL UNION OF ANGIOLOGY/ASIAN CHAPTER OF THE IUA

Modern Management of PAD in Asian Countries

Chairmen: B.B. Lee (*USA*), H. Shigematsu (*Japan*)

Update Management of Peripheral Arterial Disease in Thailand
S. Jirasiritham (*Thailand*)

Endovascular Therapy as the First Option in the Treatment of Peripheral Arterial
Disease
Y.P. Leong (*Malaysia*)

The Role of Endovascular Treatment of Critical Limb Ischemia
S. Cheng (*China*)

Technical Improvement in Femoro-distal Bypass
N. Sugano, Y. Inoue, T. Iwai (*Japan*)

Angiogenesis Induced by Autologous whole Bone Marrow Stem Cell Implantation
for Chronic Limb Ischemia
D.I. Kim (*Korea*)

Management of PAD in Japan based on TASC and TASC II
N. Koizumi, Y. Obitsu, H. Shigematsu (*Japan*)

In cooperation with OTSUKA PHARMACEUTICAL CO.



MONDAY, JUNE 26, 2006

HALL C

15.30 - 16.00

Lecture

W. Raake (*Germany*)

Topical Management of Vascular Disease with a Mucopolysaccharide Polysulfate (MPS) Ointment

Chairman: D. Hoppensteadt (*USA*)

16.00 - 16.30 BREAK AND VISIT OF THE EXHIBITION

16.30 - 18.00

Aspirin Use on a Population Basis

Chairmen: G. Davì (*Italy*), R. Landolfi (*Italy*)

The Role of Aspirin in Cardiovascular Disease Prevention

R. Landolfi (*Italy*)

The Women's Healthy Study - Cardiovascular Findings

G. Davì (*Italy*)

Aspirin Primary Prevention Trials

N. Kipshidze (*USA*)

Aspirin and Clopidogrel Resistance

G. Rao (*USA*)

In cooperation with BAYER HEALTHCARE



MONDAY, JUNE 26, 2006

HALL C

18.00 - 19.30

Topical Hemostatic Agents: An International Consensus Forum

Under the auspices of the North American Chapter of the IUA and the International Academy of Clinical and Applied Thrombosis and Hemostasis

Chairmen: J. Fernandes e Fernandes (*Portugal*), P. Kalman (*USA*)

Moderators: J. Fareed (*USA*), G. Rao (*USA*), R. Wahi (*USA*)

Topical Hemostatic Agents: An Overview

J. Fareed (*USA*)

Hemostatic Restoration in Patients with Vascular Access

V. Bansal (*USA*)

Bovine Thrombin as a Universal Topical Hemostatic Agent. Past, Present and Future

H.L. Messmore (*USA*)

Structure and Function of Thrombins

J. Fenton (*USA*)

Hemostatic Effects of Bovine Thrombin - PRP Mixtures

L. Clarizio (*USA*)

Hemostatic Approaches in Surgical and Interventional Practice

R. Wahi (*USA*)

Use of Thrombin in the Resolution of Aortic Aneurysm

A.N. Nicolaides (*Cyprus*)

Recombinant Human Thrombin Equivalent Products. Issues Related to Bioequivalence and Immunogenicity

J. Fareed (*USA*)

Panel Discussion

Controversial Issues Related to the Current and Future Thrombin Derived Products

J. Caprini, N. Kipshidze (*USA*), A.K. Kakkar (*UK*), A.N. Nicolaides (*Cyprus*)

D. Hoppensteadt (*USA*), J. Walenga (*USA*)



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11.30 - 13.00

Joint Symposium

INTERNATIONAL UNION OF ANGIOLOGY/UEMS SECTION OF VASCULAR SURGERY

Vascular Centres and the Training of the Vascular Specialist

Chairmen: J.J. Belch (*UK*), F. Benedetti-Valentini (*Italy*)

Introduction:

J.J. Belch (*UK*)

Structure of a Vascular Centre

F. Benedetti-Valentini (*Italy*)

Training for Vascular Medicine

C. Diehm (*Germany*)

Training for Endovascular Procedures

L. Inglese (*Italy*)

Training for Vascular Surgery

M. Cairols (*Spain*)

The Case for a Vascular Specialist

C. Liapis (*Greece*)

Invited discussants:

C. Allegra (*Italy*), M. Brodmann (*Austria*), H. Rieger (*Germany*)

Closing remarks:

J.J. Belch (*UK*), F. Benedetti-Valentini (*Italy*)



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13.00 - 14.00 LUNCH BREAK AND POSTER VISIT

14.00 - 15.30

INTERNATIONAL UNION OF ANGIOLOGY/SOCIÉTÉ FRANÇAISE DE MÉDECINE VASCULAIRE

Therapeutic Education in Patients with Vascular Diseases. The French Experience

Chairmen: B. Sandrin-Berthon (*France*), P. Carpentier (*France*)

The Paradigm of Therapeutic Education

B. Sandrin-Berthon (*France*)

“Let’s walk” - An Educational Program for Patients with Peripheral Arterial Diseases

P. Carpentier (*France*)

Therapeutic Education of Patients with Thrombo-embolic Diseases

P. Léger (*France*)

Therapeutic Education in Patients with Chronic Venous Diseases

B. Satger (*France*)

Therapeutic Education in Patients with Lymphoedema

I. Quéré (*France*)

15.30 - 16.00

Lecture

A. Comerota (*USA*)

Pharmacomechanical Venous Thrombectomy for Extensive DVT

Chairman: J. Caprini (*USA*)

16.00 - 16.30 BREAK AND VISIT OF THE EXHIBITION



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HALL D

16.30 - 18.30

Joint Symposium

INTERNATIONAL UNION OF ANGIOLOGY/SIDV ITALIAN SOCIETY OF VASCULAR
INVESTIGATION

**Atheromatous Microembolism: Search of the Sources, Detection of Emboli
and Implications for Management**

Chairmen: F. Benedetti-Valentini (*Italy*), D.L. Clement (*Belgium*)

Carotid Plaques and Cerebral Embolism

C. Liapis (*Greece*)

Embolism to the Brain during Carotid Stenting and Surgery

B. Gossetti (*Italy*)

The Embolizing Abdominal Aorta

P.L. Antignani (*Italy*)

Embolism in Aortic Endografts

G. Biasi (*Italy*)

Aortic Ulcers

D.L. Clement (*Belgium*)

Blue Toe Syndrome

P. Poredos (*Slovenia*)

Renal Microembolism: Role of Embolic Protection Devices during Renal
Angioplasty and Stenting

M. Henry (*France*)

Multiple Cholesterol Embolization Syndrome

F. Benedetti-Valentini (*Italy*)

18.30 - 19.30 IUA VASCULAR CENTRES COMMITTEE



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HALL E

11.30 - 13.00

Joint Symposium

**INTERNATIONAL UNION OF ANGIOLOGY/SASAT SOUTH ASIAN SOCIETY OF
ATHEROSCLEROSIS AND THROMBOSIS**

Vascular Disease in South East Asia

Chairmen: J. Fareed (*USA*), G. Rao (*USA*)

Pathogenesis of Atherosclerosis and Thrombosis
S. Thanikachalam (*India*)

Pediatric Cardiology in India
B. Vijayalakshmi (*India*)

Oxidative Stress and Atherosclerosis
U. Cornelli (*Italy*)

Management of Peripheral Peripheral Vascular Disease
S. Babu (*USA*)

Optimal Anticoagulation in CPB
R. Wahi (*USA*)

Acute Coronary Syndrome in South East Asia: Diagnosis and Management
L. Pathak (*India*)

13.00 - 14.00 LUNCH BREAK AND POSTER VISIT



MONDAY, JUNE 26, 2006

HALL E

14.00 - 15.30 ORAL COMMUNICATIONS

Peripheral Arterial Diseases and Related Disorders-I

Chairmen: C. Costa Almeida (*Coimbra, Portugal*)
H. Guedes (*São Paulo, Brazil*)

**AORTO-ENTERIC FISTULA AFTER AORTIC PROSTHETIC GRAFT RECONSTRUCTION:
AUTOLOGOUS VEIN GRAFTS VERSUS IN SITU SILVER® BOUNDED PROSTHETIC
GRAFT RECONSTRUCTIONS**

C. Haller, S. Déglise, E. Uldry, O. Pittet, H. Probst, J.M. Corpataux
(*Lausanne, Switzerland*)

**COMBINED THERAPY TO MULTI-SEGMENTAL LESION OF ARTERIOSCLEROSIS
OBLITERANS: SURGICAL ARTERIAL RECONSTRUCTION AND ENDOVASCULAR
TREATMENT**

S. Fujita, T. Iwai, Y. Inoue, N. Sugano, N. Kurihara, H. Terasaki, M. Kishino
(*Tokyo, Japan*)

**ANGIOGENESIS AND ENDOTHELIAL PROGENITOR CELLS. AN EXPERIMENTAL AND
CLINICAL STUDY IN PATIENTS WITH CRITICAL LIMB ISCHEMIA**

M.C. Barsotti, T. Santoni, R. Di Stefano, C. Armani, E. Melillo, M. Iorio, A. Leone,
A. Balbarini (*Pisa, Italy*)

PROSTHETIC ARTERIAL BYPASS IN THE LOWER LIMB - USE OF A DISTAL VENOUS CUFF

P. Willaert, M. Vuylsteke, R. Verdonk* (*Tielt and *Gent, Belgium*)

5 YEAR EXPERIENCE OF THE DISTAFLO GRAFT FOR CRITICAL LIMB ISCHAEMIA

K. Brennan, A.S. McKeown, N. Allaf, M. Welch (*Manchester, UK*)

IMPLEMENTATION OF AN ACUTE VASCULAR PAIN UNIT

L. Vasconcelos, C. Ramos, S. Silva, C. Martins, F. Almeida D'êça, J. Castro, L. Mota
Capitão, I. Fragata (*Lisbon, Portugal*)

**DIFFERENTIAL GENOTYPIC AND PHENOTYPIC RISK FACTORS FOR ABDOMINAL
AORTIC ANEURYSM COMPARED TO PERIPHERAL VASCULAR, CAROTID AND
CORONARY ARTERY DISEASE**

G.T. Jones, A.M. van Rij, L.V. Phillips, M. Deng, M.J.A. Williams, P. Kay,
G. Wilkens, J. Chu, S.P.A. MacCormack (*Dunedin, New Zealand*)



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DEPARTMENT OF ANGIOLOGY AND VASCULAR SURGERY, SANTA MARTA'S HOSPITAL - LISBON DEMOGRAPHIC DATA

S. Silva, L. Vasconcelos, H. Valentim, A. Garcia, M. Ferreira, D. Medeiros, J. Castro, L. Mota Capitaó (*Lisbon, Portugal*)

EFFECTS OF SUCCESSFUL BYPASSES ON MENTAL STATUS AND QUALITY OF LIFE IN PATIENTS WITH LOWER-LIMB ISCHEMIA

Y. Sasajima, T. Sasajima, M. Inaba, N. Azuma, H. Uchida, M. Haga, N. Akasaka, H. Asada, A. Nagamine, K. Mitsube (*Asabikawa, Japan*)

15.30 - 16.00

Lecture

O. Iqbal (*USA*)

Clinical Use of Betaine in the Management of Vascular Disorders

Chairman: W. Leong (*Canada*)

16.00 - 16.30 BREAK AND VISIT OF THE EXHIBITION

16.30 - 18.00 ORAL COMMUNICATIONS

Rare Vascular Disorders

Chairmen: G. Andreozzi (*Padua, Italy*)
J.A. Michiels (*Rotterdam, The Netherlands*)
J.C. Vidoedo (*Nogueira de Maia, Portugal*)

HYPERTENSION AND LUPUS DISEASE

M. Boucelma, D. Hakem, A. Berrah (*Algiers, Algeria*)

COMPREHENSIVE INVESTIGATIONS INTO THE ETIOLOGY OF BUERGER DISEASE

T. Iwai, I. Inoue, N. Kurihara, X. Li, Z. Chen, M. Umeda, Y. Chen, Y. Huang, I. Ishikawa, H. Nakamura*, A. Kimura (*Tokyo and *Saitama, Japan*)



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CEREBRAL ISCHEMIA DUE TO TAKAYASU'S ARTERITIS HOW DO I TREAT

Z.G. Wang (*Beijing, China*)

LATE COMPLICATIONS OF CONGENITAL VASCULAR MALFORMATIONS

R.L. Da Silva, T.C. Abi-Chain, J.A.S. Lopes, C.M. Marcondes, A.C.T. Bozza
(*Rio de Janeiro, Brazil*)

SURGICAL EXCISION OF CONGENITAL ARTERIOVENOUS MALFORMATION

D.I. Kim, K.B. Lee, Y.S. Do, S.W. Shin, H.S. Byun, W.S. Hyun (*Seoul, South Korea*)

MANAGEMENT OF PATIENTS WITH ARTERIOMEGALY

A. Pachauri, J. Barandiaran, M. Rao, E.P. Perry, N. El-Barghouti (*Scarborough, UK*)

**CONTEMPORARY MANAGEMENT OF SUPRAHEPATIC VENOUS OBSTRUCTION
(BUDD-CHIARI SYNDROME)**

B.B. Lee, J. Laredo, R. Neville (*Washington DC, USA*)

MULTIDISCIPLINARY MANAGEMENT OF TAKAYASU'S ARTERITIS

B.B. Lee, J. Laredo, R. Neville (*Washington DC, USA*)



MONDAY, JUNE 26, 2006

HALL F

11.30 - 13.00 ORAL COMMUNICATIONS

Clinical Outcome/Epidemiology of Vascular Disease-II

Chairmen: J. Barbosa (*Lisbon, Portugal*)
A. Jawien (*Bydgoszcz, Poland*)
J.L. Nascimento Silva (*Rio de Janeiro, Brazil*)

**METABOLIC SYNDROME AND THE RISK FOR CORONARY HEART DISEASE.
THE ATHENS STUDY**

E.J. Diamantopoulos, E. Andreadis, CH. Tzavara, G. Marakomichelakis,
E. Gouveri, E. Fragouli, G. Ifanti (*Athens, Greece*)

**EPIDEMIOLOGY OF THE METABOLIC SYNDROME IN AN URBAN MEDITERRANEAN
POPULATION. THE ATHENS STUDY**

E.J. Diamantopoulos, E. Andreadis, Ch. Tzavara, G. Marakomichelakis, E. Gouveri,
S. Moschona, I. Tountas (*Athens, Greece*)

**THE METABOLIC SYNDROME IN HYPERTENSIVE INDIVIDUALS: PREVALENCE AND
PREDICTION OF CEREBROVASCULAR EVENTS**

E. Andreadis, CH. Tzavara, D. Georgiopoulos, G. Tsourous, G. Marakomichelakis,
P. Katsanou, K. Nestora, E.J. Diamantopoulos (*Athens, Greece*)

**STUDY OF BUERGER'S DISEASE IN 86 PATIENTS VISITED IN IMAM REZA HOSPITAL
FROM JULY 2003-JULY 2005**

H. Modaghegh, H. Ravari, H. Kazemzade, B. Fazeli (*Mashhad, Iran*)

**QUALITY ASSESSMENT IN HEALTHCARE: WHY WE SHOULD USE THE RISK-ADJUSTED
METHODOLOGY?**

P. Sousa (*Lisbon, Portugal*)

**PATIENT SELF-ADMINISTERED QUALITY OF LIFE QUESTIONNAIRES SHOULD BE
USED TO COMPLEMENT CLINICAL AND VASCULAR LABORATORY ASSESSMENTS OF
VARICOSE VEINS**

T. Chen, M.C. Landmann, J. MacFarlane, A.M. van Rij (*Dunedin, New Zealand*)



MONDAY, JUNE 26, 2006

HALL F

**PREVENTION OF RECURRENCE AFTER SAPHENOFEMORAL LIGATION: A
RANDOMISED TRIAL OF MECHANICAL INHIBITION OF NEOVASCULARISATION.
EARLY RESULTS**

A.M. van Rij, G. Hill, R. Christie, G.T. Jones, M. Amer, I.A.T. Thomson,
R. Pettigrew, S. Packer (*Dunedin, New Zealand*)

**LONG TERM FOLLOW-UP OF PATIENTS TREATED FOR ACUTE ISCHEMIA OF THE
UPPER LIMBS: PREDICTORS FOR SURVIVAL AND RECURRENT EMBOLISM**

M. Carmo, G. Mercandalli, K. Bonetti, R. Dallatana, P.G. Settembrini (*Milan, Italy*)

ALI IN THE ELDERLY: IS IT POSSIBLE TO IMPROVE SURGICAL OUTCOME?

G. de Donato, G. Gussoni*, C. Setacci, C. Pratesi**, M. Ferrari***, F. Veglia*,
D. Palombo°, F. Spinelli°, G.M. Andreozzi°, G. Dedonato^
(*Siena, *Milan, **Florence, ***Pisa, °Genoa, °°Messina, °°°Padua and ^Naples, Italy*)

**IN SITU PROSTHETIC RECONSTRUCTION FOR THE TREATMENT OF AORTIC GRAFT
INFECTIONS**

G. Oderich, T. Bower, K. Cherry, J. Panneton, T. Sullivan, A. Noel, M. Carmo,
S. Cha, M. Kalra, P. Gloviczki (*Rochester MN, Charlottesville and Norfolk VA, USA*)

13.00 - 14.00 LUNCH BREAK AND POSTER VISIT

14.00 - 16.00 ORAL COMMUNICATIONS

Pharmacologic Treatment of Vascular Disease-I

Chairmen: E. Hussein (*Cairo, Egypt*)
L. Mota Capitão (*Lisbon, Portugal*)
P. Komlos (*Porto Alegre, Brazil*)

**PATIENT PREPARATION AND CONTRIBUTING FACTORS TO VASCULAR GRAFT
INFECTIONS**

J. Barandiaran, M. Heng, M. Gatt, N. El-Barghouti, E.P. Perry (*Scarborough, UK*)

**ANTI-INFLAMMATORY AND IMMUNOMODULATORY EFFECTS OF A WEEKLY
ILOPROST TREATMENT IN CRITICAL LIMB ISCHEMIA PATIENTS**

V. De Franco, S. Meini, M. di Renzo, A. Auteri, D. Pieragalli (*Siena, Italy*)



MONDAY, JUNE 26, 2006

HALL F

PREVENTION OF EXERCISE INDUCED PLATELET ACTIVATION AND PLATELET MONOCYTE AGGREGATE FORMATION BY CILOSTAZOL AND ASPIRIN COMBINATION THERAPY

M. Cleanthis, V. Bhattacharya, J. Smout, H. Ashour, G. Stansby
(*Newcastle Upon Tyne, UK*)

SCLEROTHERAPY AND THROMBOPHILIA. A MULTICENTRE PROSPECTIVE STUDY OF 104 CASES. FOR THE FRENCH SOCIETY OF PHLEBOLOGY

C.M. Hamel-Desnos, J.L. Gillet, P. Desnos, F.A. Allaert* (*Paris, France; *Montreal, Canada*)

THROMBOSIS OF VENOUS ANEURYSMS OF UPPER LIMBS- 2 CASES REPORT

A. Hamade, C.P. Strimbu, G. Obringer, K. Yawovi, M. Gani, N. Kamlet, G. Sojod, M. Lehn-Hogg, J.C. Stoessel, P. Allimant, B. Zeyer, G. Dalcher (*Mulhouse, France*)

TREATMENT OF SUPERFICIAL VENOUS THROMBOSIS WITH THE USE OF LIPOSOMAL HEPARIN SPRAY

P. Szopinski, E. Pleban, A. Marianowka, M. Serafin-Krol, W. Stryga (*Warsaw, Poland*)

THE ROLE OF PLASMINOGEN ACTIVATOR INHIBITOR TYPE-1 (PAI-1) ANTI-PROTEOLYTIC ACTIVITY IN THE REGULATION OF ANGIOGENESIS

J. Chorostowska-Wynimko, E. Skrzypczak-Jankun*, S. Selman*, R. Proczka, J. Jankun* (*Warsaw, Poland; *Toledo OH, USA*)

ACUTE ISCHEMIC STROKE: BEHAVIOUR OF GRANULOCYTE MEMBRANE FLUIDITY AND CYTOSOLIC CA²⁺ CONTENT AT BASELINE AND AFTER IN VITRO ACTIVATION

R. Lo Presti, A. Catania, B. Canino, T. D'Amico, G. Amodeo, G. Caimi (*Palermo, Italy*)

EVALUATION OF TECHNOTHROMBIN® TGA IN PATIENTS WITH VENOUS OR ARTERIAL THROMBOTIC TENDENCIES: CIRCULATING MICROPARTICLES AS POSSIBLE CAUSATIVE FACTORS

H. Isobe, V. Kaufmann, J. Mager, H. Vetr, B.R. Binder (*Vienna, Austria*)

EVALUATION OF A NEW ASSAY FOR MEASURING ADAMTS-13 ACTIVITY AND ANTIGEN FROM THE SAME SAMPLE (TECHNOZYM® ADAMTS-13)

S. Colle, S. Geiter, M. Dockal, F. Scheiflinger, P.A. Kyrle, B.R. Binder, H. Vetr (*Vienna, Austria*)



MONDAY, JUNE 26, 2006

HALL F

IMMUNOHISTOCHEMISTRY OF THROMBI FOLLOWING ILIAC VENOUS STENTING: A NOVEL MODEL OF VENOUS THROMBOSIS

W.E. Wysokinski, B. Burches, K. Karnicki, R.D. McBane (*Rochester MN, USA*)

A SYNTHETIC OLIGOSACCHARIDE MAGNIFIES, SUSTAINS, AND STABILIZES NEO-VASCULARIZATION: A NOVEL APPROACH FOR THERAPEUTIC ANGIOGENESIS

X. Feng, R. Linhardt, J. Xie*, Y. Du**, L. O'Connor, S.A. Mousa
(*Albany and *Troy, NY, USA; **Beijing, China*)

16.00 - 16.30 BREAK AND VISIT OF THE EXHIBITION

16.30 - 18.00 ORAL COMMUNICATIONS

Vascular Interventions-I

Chairmen: J. Meira (*Matosinhos, Portugal*)
J. Ulloa (*Bogotá, Colombia*)
H. Van Damme (*Liege, Belgium*)

PROGRESSION AND RECURRENCE OF VEIN DISEASE IN PATIENTS TREATED WITH ENDOVENOUS LASER ABLATION: ONE YEAR EXPERIENCE

J.T. King (*Oak Brook IL, USA*)

COST-BENEFIT OF ENDOVENOUS LASER TREATMENT OF PRIMARY VARICOSE VEINS

D. Van den Bussche, E.A. Audenaert, M. Vandenheuvel, M. Vuylsteke (*Tielt, Belgium*)

PEDAL BYPASS SURGERY ON ARTERIOGRAPHICALLY INVISIBLE FOOT ARTERIES DETECTED BY DOPPLER-ULTRASOUND

R. Staffa, J. Leybold, Z. Gregor, M. Dvorak, J. Jerabek (*Brno, Czech Republic*)

A REVIEW OF SUBINTIMAL ANGIOPLASTY FOR LOWER LIMB ARTERIAL DISEASE AT A GENERAL VASCULAR UNIT- EVIDENCE FOR CENTRALISATION?

C. Pocock, P. Sridhar, M. Lynch, A. Mathie, P. Patel, Z. Stetina, C. Todd, I. Franklin, S. Ray (*Kingston-Upon-Thames, UK*)



XXII World Congress of the
International Union of Angiology
Lisboa, June 24-28, 2006

MONDAY, JUNE 26, 2006

HALL F

RESTENOSIS FOLLOWING FEMOROPOPLITEAL ANGIOPLASTY; ROLE OF ADDUCTOR CANAL

K.H. Ravi Kumar, A. Howard, V. Chandrabalan, V.R. Vattipally*, N. Damani, S. Sarin
(*Watford and *Uxbridge, UK*)

FACTORS CAUSING RESTENOSIS FOLLOWING FEMORO-POPLITEAL ANGIOPLASTY IN THE MODERN ERA

K.H. Ravi Kumar, V.R. Vattipally*, G. Atkin*, A. Howard, V. Chandrabalan,
N. Damani, S. Sarin (*Watford and *Uxbridge, UK*)

ENDOVASCULAR AND SURGICAL TREATMENT OF SUBCLAVIAN STEAL SYNDROME. ONE CENTRE'S EXPERIENCE

T. Ostrowski, M. Oseka, A.J. Kulesza, A.K. Malek, J. Kurnicki, P. Kabala,
T. Brzezinski, A. Kosicki, M. Jakubowski, W. Macioch, M. Szostek, M. Skorski
(*Warsaw, Poland*)

OPEN AND ENDOVASCULAR REPAIR OF IATROGENIC INJURIES OF THE CAROTID, SUBCLAVIAN AND INNOMINATE ARTERIES

J. Ricotta, G. Oderich, T. Sullivan, T. Bower, M. Kalra, A. Noel, P. Gloviczki
(*Rochester MN, USA*)

OPEN VERSUS ENDOVASCULAR REVASCLARIZATION FOR CHRONIC MESENTERIC ISCHEMIA: RISK STRATIFIED OUTCOMES

G. Oderich, T. Sullivan, T. Bower, A. Noel, P. Gloviczki (*Rochester MN, USA*)

ENDOLASER TREATMENT OF VARICOSE VEINS: IS SAPHENOFEMORAL JUNCTION INTERRUPTION NECESSARY?

R. Martinez-Sanz, R. De la Llana, I. Nassar, P. Garrido, L. Naharro, A. Lacruz,
F. Frances, C. Garcia-Garcia (*Tenerife, Spain*)

ENDOVENOUS LASER THERAPY OF GREAT SAPHENOUS VEIN WITH CRYOANESTHESIA

E.M. Marone, D. Logaldo, S. Spelta, Y. Tshomba, C. Brioschi, R. Chiesa (*Milan, Italy*)



MONDAY, JUNE 26, 2006

HALL G

11.30 - 13.00

IUA PRIZE - Session I

Chairmen: N. Labropoulos (*Maywood IL, USA*)
L.M. Pedro (*Lisbon, Portugal*)

PRIMARY RAYNAUDS SYNDROME: THE ROLE OF FUNCTIONAL MEASUREMENTS OF THE HANDS MICROCIRCULATION

Z. Csiki, I. Garai, J. Varga, N. Szabó, Z. Grieger, Z. Galajda, O.G. Kiss, M. Zeher (*Debrecen, Hungary*)

INTERSTITIAL MAGNETIC RESONANCE LYMPHOGRAPHY: IS IT A NEW METHOD FOR THE DIAGNOSIS OF LYMPHEDEMA?

E. Dimakakos, A. Koureas, V. Koutoulidis, V. Skiadas, K. Katsenis, A. Gouliamos, L. Vlachos (*Athens, Greece*)

NEW NON-INVASIVE METHOD FOR EVALUATION OF HAND'S MICROCIRCULATION: HAND PERFUSION SCINTIGRAPHY

I. Garai, Z. Csiki, Z. Galajda, J. Varga, L. Szabados, L. Galuska (*Debrecen, Hungary*)

CONTRAST ULTRASOUND PERFUSION IMAGING-A NOVEL METHOD TO QUANTIFY MUSCLE ISCHEMIA IN PERIPHERAL ARTERIAL DISEASE

C. Hehrlein, E. Rink, D. Harder, D. Duerschmied, C. Bode (*Freiburg, Germany*)

JUXTARENAL AAAS AND COEXISTENCE OF AAA AND KIDNEY OR RENAL ARTERY ANOMALIES

T. Kotsis, K. Katsenis, V. Arapoglou, A. Georgiakakis, T. Tsiganis, E. Dimakakos, S. Mylonas, P. Dimakakos (*Athens, Greece*)

DENGUE FEVER AND THROMBOCYTOPENIA: A DEADLY DUO

A.P. Lale, S. Lale (*Singapore, Malaysia*)

PATIENTS WITH VENOUS DISEASE BENEFIT FROM MANUAL LYMPHATIC DRAINAGE

P. Molski, R. Ossowski, W. Hagner, S. Molski (*Bydgoszcz, Poland*)

PRE-OPERATIVE RADIAL ARTERIAL DUPLEX: SHOULD IT BE A ROUTINE BEFORE ARTERIO VENOUS FISTULA FORMATION FOR HEMODIALYSIS?

J.H. Parmar, E. Shawish, M. Aslam, N.J. Standfield (*London, UK*)



MONDAY, JUNE 26, 2006

HALL G

CAROTID ENDARTERECTOMY AFTER ISCHEMIC STROKE

G. Sarkisyan, T. Sultanyan (*Yerevan, Armenia*)

NEW SCORING SYSTEM FOR CAROTID STENOSIS BASED ON DUPLEX ULTRASOUND AND CLINICAL PARAMETERS

E. Shawish, M. Aslam, T. Misurati, W. Herrera, K. Humphries, N. Standfield (*London, UK*)

13.00 - 14.00 LUNCH BREAK AND POSTER VISIT

14.00 - 16.00 ORAL COMMUNICATIONS

Atherosclerosis/Cellular Proliferative Disorders-I

Chairmen: S. Mousa (*Albany NY, USA*)
F. Spinelli (*Messina, Italy*)
Z.G. Wang (*Beijing, China*)

COMMON FEMORAL ARTERIAL INTIMA-MEDIA THICKNESS AS MARKER FOR CARDIOVASCULAR DISEASE IN ASYMPTOMATIC ADULTS: A PILOT STUDY

A.D. Giannoukas^{*°}, D. Mavrophoros[°], S. Koutsias^{*}, K. Baros^{*}, P. Liakou^{*}, A.N. Nicolaidis^{°^} (**Larissa, Greece; °London, UK; ^Nicosia, Cyprus*)

ARTERIAL STIFFNESS AND DILATATIVE CARDIOMIOPATHY: IS THERE A CORRELATION?

G. Fazio, R. Zito, D.D. Diogo, M. Charisade, G. Di Gesaro, A. Damasceno, S. Novo (*Palermo, Italy; Maputo, Mozambico*)

MULTIFOCAL ATHEROSCLEROSIS INFLUENCE THE OUTCOME OF PATIENTS UNDERWENT TO PRIMARY PTCA

I. Muratori, G. Romano, E. Corrado, S. Andolina, V. Cospite, S. Evola, G.F. Ciaramitaro, M. Farinella, G. Novo, A. Rotolo, P. Assennato, E. Hoffmann, S. Novo (*Palermo, Italy*)

MARKERS OF INFLAMMATION AND RISK OF VASCULAR EVENTS IN PATIENTS WITH NIDDM

G. Coppola, E. Corrado, R. Tantillo, I. Muratori, E. Valerio, F. Sutera, F. Bonura, S. Novo (*Palermo, Italy*)



MONDAY, JUNE 26, 2006

HALL G

RUPTURE OF THE ATHEROSCLEROTIC PLAQUE: IS CHLAMYDIA PNEUMONIAE A POSSIBLE AGENT?

G. Fazio, R. Zito, C. Cascio, D. Briguglia, E. Corrado, P. Assennato, E. Hoffmann, S. Novo (*Palermo, Italy*)

INTIMAL NEOVASCULARISATION IS A PROMINENT FEATURE OF ATHEROSCLEROTIC PLAQUES IN DIABETIC PATIENTS WITH CRITICAL LIMB ISCHAEMIA

A. Carter, M.O. Murphy, N.J. Turner, A.T. Halka, J. Ghosh, J. Wong, F. Serracino-Inglott, R.F.T. McMahon, M.G. Walker, F. Syed (*Manchester, UK*)

THE OPPOSING ROLES OF MONOCYTES IN ATHEROSCLEROSIS

J.P. Fletcher, A.K. Guiffre, M.W.Y. Williams, M. Vicaretti, H. Medbury (*Sydney, Australia*)

THE EARLY INFLAMMATORY RESPONSE IN ISCHAEMIA REPERFUSION INJURY (IRI) AFTER SUCCESSFUL PERIPHERAL ARTERIAL ANGIOPLASTY

J.H. Parmar, M. Aslam, N.J. Standfield (*London, UK*)

DIFFERENTIAL ANTI-INFLAMMATORY EFFECTS OF AJOENE ISOMERS AND ALLIIN

A. Aljada, S.A. Mousa (*Albany NY, USA*)

PRO-ANGIOGENESIS EFFECTS FOR THYROID HORMONE ANALOGS IS INITIATED AT THE CELL SURFACE ALPHAVBETA3 INTEGRIN RECEPTORS

S.A. Mousa, F.B. Davis, L. O'Connor, P.J. Davis (*Albany NY, USA*)

CHEMOKINES, CYTOKINE PRODUCTION AND CHEMOKINE RECEPTORS ON CD28-T-CELLS IN ABDOMINAL AORTIC ANEURYSMS

R. Seiler, C. Duftner, C. Dejaco, W. Kullich*, C. Goldberger, G. Fraedrich, M. Schirmer** (*Innsbruck, *Salzburg and **Klagenfurt, Austria*)

LONG TERM CLOPIDOGREL ADMINISTRATION INCREASES WALKING DISTANCE AND ANKLE BLOOD PRESSURE IN CLAUDICANTS: A 7 YEARS STUDY

Yu.V. Lukianov, G. Yu. Sokurenko, E.V. Parusova (*St. Petersburg, Russia*)

16.00 - 16.30 BREAK AND VISIT OF THE EXHIBITION



MONDAY, JUNE 26, 2006

HALL G

16.30 - 18.00

IUA PRIZE - Session II

Chairmen: A. Mansilha Almeida (*Porto, Portugal*)
J.M. Walenga (*Maywood IL, USA*)

EXAMINATION OF SINGLE NUCLEOTIDE POLYMORPHISMS OF TNF-ALPHA AND TGF-BETA IN PATIENTS WITH LYMPHATIC INSUFFICIENCY

A. Balog, Gy. Szolnoky, G. Klausz, Zs. Gyulay, Y. Mandi, A. Dobozy, L. Kemeny
(*Szeged, Hungary*)

CAROTID INTIMAL-MEDIAL THICKNESS AND ENDOTHELIAL FUNCTION IN YOUNG ADULTS PATIENTS WITH MYOCARDIAL INFARCTION

G. Coppola, D. Piraino, M. Carella, E. Corrado, I. Muratori, A. Di Vincenzo,
G.F. Ciaramitaro, M. Farinella, A. Rotolo, E. Hoffmann, P. Assennato, S. Novo
(*Palermo, Italy*)

PERIPHERAL ARTERIAL DISEASE AND THE METABOLIC SYNDROME. THE ATHENS STUDY

E.J. Diamantopoulos, E. Andreadis, G. Marakomichelakis, Ch. Tzavara, *E. Gouveri,
M. Kakou, G. Ifanti (*Athens, Greece*)

IMPACT OF THE LONG-TERM ANTICOAGULANT THERAPY IN THE INCIDENCE OF POST-THROMBOTIC SYNDROME

J.A. Gonzalez-Fajardo, M. Martin-Pedrosa*, A. Almaraz, J.L. Perez**,
F. Lozano***, C. Vaquero (*Valladolid, *Burgos, **Tenerife and ***Salamanca, Spain*)

DIANNEXIN IMPROVES MICROCIRCULATORY HAEMORHEOLOGY OF MUSCLE SUBJECTED TO ISCHEMIA-REPERFUSION INJURY

M. Molski^{o*}, A. Allison^{**}, M. Siemionow^o
(*°Cleveland OH, USA; *Bydgoszcz, Poland; **Menlo Park CA, USA*)

GENOTYPES AT THE MATRIX METALLOPROTEINASE (MMP) LOCI FOR MMP9 AND MMP12 ARE ASSOCIATED WITH CAROTID IMT MEASURES OF PLAQUE STABILITY

A. Panayiotou, N. Georgiou, M. Griffin, D. Bond, T. Tyllis, S.E. Humphries*,
A.N. Nicolaides (*Nicosia, Cyprus; *London, UK*)



XXII World Congress of the
International Union of Angiology
Lisboa, June 24-28, 2006

MONDAY, JUNE 26, 2006

HALL G

ApoB/ApoA1 RATIO, ATHEROSCLEROTIC PLAQUE BURDEN AND PLAQUE STABILITY
A. Panayiotou, N. Georgiou, M. Griffin, D. Bond, T. Tyllis, C. Fessas, C. Panayiotou,
A. Iliá, C. Chakouri, A.N. Nicolaides (*Nicosia, Cyprus*)

**PERIPHERAL ARTERIAL REVASCLARISATION CAUSING PARRALLEL INCREASED
ACTIVITY OF PRO AND ANTI INFLAMMATORY MEDIATORS**
J.H. Parmar, M. Aslam, N.J. Standfield (*London, UK*)

**NEUTROPHYL INFILTRATION: THE EFFECT OF PENTOXIFYLLINE ON REPERFUSION
INJURY IN ACUTE LIMB ISCHEMIA**
I. Sunu, I. Dakota, A.J. Saputra, R.W.M. Kaligis, S. Karim (*Jakarta, Indonesia*)

**EFFECT OF PENTOXIFYLLINE ON TUMOR NECROSIS FACTOR-ALPHA LEVEL IN
ACUTE LIMB ISCHEMIC-REPERFUSION INJURY**
I. Sunu, T. Heriansyah, I. Dakota, R.W.M. Kaligis, S. Karim (*Jakarta, Indonesia*)

IUA BOARD MEETING ROOM

13.00 - 14.00 IUA New Executive Board



MONDAY, JUNE 26, 2006

POSTER DISPLAY

13.00 - 14.00

POSTER DISCUSSION - Session II

Chairmen: J.A. Gonzalez Fajardo (*Valladolid, Spain*)
C. Liapis (*Athens, Greece*)

- 1 **IN SITU FENESTRATION: INITIAL ANIMAL AND HUMAN EXPERIENCE**
P. Astarci, R.G. McWilliams*, T. How*, J. Brennan*, G.L. Gilling-Smith*,
R. Verhelst, P.L. Harris* (*Brussels, Belgium; *Liverpool, UK*)
- 2 **STUMP PRESSURE AND SOMATOSENSORY EVOKED POTENTIALS FOR PREDICTING
THE USE OF SHUNT DURING CAROTID SURGERY**
P. Astarci, R. Verhelst, V. Lacroix, A. Robert, J.M. Guerit, P. Noirhomme,
J. Rubay, J.C. Funken, A. Poncelet, D. Glineur, G. Elkhoury (*Brussels, Belgium*)
- 3 **KERATOCLEAN: A USEFUL OIL TO REMOVE CRUSTS, FLAKES AND HYPER-KERATOSIS**
R. Moretti (*Florence, Italy*)
- 4 **COST EFFECTIVE MANAGEMENT OF VENOUS LEG ULCER**
S A N A, G M M H, M E M, M A, N U A
(*Dhaka and Do-Do, Bangladesh*)
- 5 **IMPACT OF INTERMITTENT CLAUDICATION ON QUALITY OF LIFE**
J.D. Menezes, M.J. Ferreira, T. Vieira, G. Marques, A. Gonçalves, P. Barroso,
A. Gonzalez (*Almada, Portugal*)
- 6 **PREVALENCE OF ARTERIAL LOWER LIMB DISEASE IN HEMODIALYSIS PATIENTS**
M.J. Ferreira, A. Mateus, M.T. Vieira, A. Gonçalves, A. Gonzalez, P. Ponce,
J.D. Menezes (*Almada, Portugal*)
- 7 **EFFICACY AND TOLERANCE OF ILOPROST ADMINISTERED FOR 16 HOURS/DAY
FOR 7 DAYS IN CRITICAL LIMB ISCHEMIA PATIENTS**
D. Pieragalli, S. Meini, A. Auteri, V. De Franco (*Siena, Italy*)
- 8 **CIRCADIAN MEASUREMENTS OF SKIN BLOOD FLOW BY MEANS OF LASER
DOPPLER FLOWMETRY IN PREDICTION OF THE OUTCOME OF PERIPHERAL
ARTERIAL RECONSTRUCTION**
S. Przywara, J. Wronski, P. Terlecki, M. Feldo, T. Zubilewicz, W. Kobusiewicz,
G. Wallner (*Lublin, Poland*)



MONDAY, JUNE 26, 2006

POSTER DISPLAY

- 9 **ARTERIAL CHANGES IN HYPERTENSION AND HEART FAILURE**
M. Olinic, D. Olinic, S. Laza, M. Stoia, N. Olinic (*Cluj-Napoca, Romania*)
- 10 **LONG TERM OUTCOMES OF SPINAL CORD STIMULATION (SCS) FOR INTRACTABLE LIMB ISCHEMIA**
P.H. Gersbach, V.P. Argitis, J-P. Gardaz, D. Hayoz, L.K. von Segesser (*Lausanne, Switzerland*)
- 11 **VENOUS TRANSLUMINATION IMAGES AND THE META-ANALYSIS IN COMPARISON WITH THE ULTRASONOGRAPHY DOPPLER**
P. Fernandes Neto (*Thiago Fernandes, Brazil*)



MONDAY, JUNE 26, 2006

POSTER DISPLAY

13.00 - 14.00 POSTER SESSION 5

Peripheral Arterial Diseases and Related Ischemic Disorders

- 1 **RADIOFREQUENCY ABLATION (VNUS) CLOSURE FOR LOWER LIMB VARICOSE VEINS: OUR 3-YEAR EXPERIENCE**
V.R. Vattipally, G. Atkin, K.H. Ravi Kumar, S.K. Das (*Uxbridge, UK*)
- 2 **SEASONAL CHANGES OF PERIPHERAL BLOOD FLOW AND AUTONOMIC NERVOUS ACTIVITY IN WOMEN WITH HIGH SUSCEPTIBILITY TO COLD TEMPERATURE**
Y. Nagashima, M. Suzuki, Y. Yada, T. Suzuki, S. Ohishi (*Tokyo, Japan*)
- 3 **NEW METHOD OF EARLY DIAGNOSTICS OF AN ISCHEMIA OF THE LOWER EXTREMITIES**
V.G. Mishalov, V.A. Chernyak, N.Y. Litvinova, B.M. Koval (*Kiev, Ukraine*)
- 4 **KINEZITHERAPY (MOVEMENT TREATMENT) & EXERCISE TRAINING - SIGNIFICANT METHOD TO IMPROVE CLAUDICATION DISTANCE IN THE PATIENTS WITH PAD**
S. Madzarov, N. Bakraceski, G. Konjanovska (*Obriid, Macedonia*)
- 5 **CHRONIC VENOUS INSUFFICIENCY (CVI) AND SOCIOPROFESSIONAL RISK FACTORS. THE IRIS STUDY**
P. Blanchemaison, C. Nguyen Le*, E. Leutenegger (*Paris and *Castres, France*)
- 6 **BEHCET DISEASE - AN UNCOMMON PRESENTATION**
A.C. Garcia, H. Valentim, L. Vasconcelos, J.M. Castro, J.A. Castro, L.M. Capitão (*Lisboa, Portugal*)
- 7 **NONINVASIVE ASSESSMENT OF MICROVASCULAR REACTIVITY AND ARTERIAL STIFFNESS IN HYPERTENSION AND PERIPHERAL VASCULAR DISEASE**
K. Farkas, J. Egresits, J. Nemcsik, J.S. Borvendég, E. Kolossvary, E. Finta, I. Kiss (*Budapest, Hungary*)
- 8 **CARDIOVASCULAR COMPLICATIONS ASSOCIATED WITH LOWER LIMB MAJOR AMPUTATION FOR ARTERIAL OCCLUSIVE DISEASE**
N.S. Abushov, E.J. Zakirjaye, J.V. Kosayev, G.M. Zeynalova, G.T. Tagizade, M.B. Ahmedov (*Baku, Azerbaijan*)
- 9 **SECONDARY RISK FACTOR PREVENTION IN PATIENTS WITH INTERMITTENT CLAUDICATION: NO SIGNS OF IMPROVEMENT**
A. Wilson, P. Bachoo, I. MacKay, J. Brittenden (*Aberdeen, UK*)



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POSTER DISPLAY

- 10 OBJECTIVE QUANTIFICATION OF TEMPERATURE INCREASE AFTER GROWTH FACTOR THERAPY FOR CHRONIC ARTERIAL DISEASE**
J.H. Ulloa, J. Ulloa-Dominguez, J. Reynolds, V. Hurtado, J. Saavedra
(*Bogota, Colombia*)
- 11 EFFECTIVE TREATMENT OF PATIENT WITH CRITICAL LIMB ISCHEMIA**
R.M. Proczka, M. Malecki, J.A. Polanski (*Warsaw, Poland*)
- 12 QUALITY OF LIFE AND FUNCTIONAL OUTCOMES AFTER STRIPPING OF LOWER LIMB VARICOSE VEINS**
H. Probst, A. Kayoumi, N. Ducrey, F. Saucy, D. Hayoz, M. Depairon, C. Haller, J.M. Corpataux (*Lausanne, Switzerland*)
- 13 SUPERFICIAL FEMORAL VEIN HARVEST FOR INFRA-INGUINAL BYPASS IN CHRONIC CRITICAL ISCHAEMIA IS ASSOCIATED WITH LOW SURVIVAL RATES**
H. Probst, C. Bron, M. Depairon, D. Hayoz, C. Haller, J.M. Corpataux
(*Lausanne, Switzerland*)
- 14 A STRICT SURVEILLANCE OF INFRAINGUINAL BYPASS GRAFT IN DIABETIC PATIENTS WITH CHRONIC CRITICAL ISCHAEMIA IS ESSENTIAL TO ACHIEVE EFFICIENT REVASCULARIZATION**
E. Uldry, H. Probst, C. Bron, D. Hayoz, C. Haller, J.M. Corpataux
(*Lausanne, Switzerland*)
- 15 SURGICAL CORRECTION OF POSTTHROMBOPHLEBITIC SYNDROME OF LOWER LIMBS WITH ULCERS**
M.N. Namazbekov, K. Abdraev (*Bishkek, Kyrgyz Republic*)
- 16 PREDICT SURGERIES ON MAIN ARTERIES OF LOWER EXTREMITIES**
D.N. Maystrenko, Y.A. Shneyder, D.A. Granov, T.K. Gerebcov, A.V. Soloviev
(*St. Petersburg, Russia*)
- 17 ADJUNCTIVE HYPERBARIC OXYGEN THERAPY IN THE TREATMENT OF LOWER LIMBS ULCERS**
C.M. Marcondes, E.B. Lima*, R.L. Silva, A.C.T. Bozza, F.L.V. Duque
(*Rio de Janeiro and *Santos, Brazil*)



MONDAY, JUNE 26, 2006

POSTER DISPLAY

- 18 **RAYNAUD'S PHENOMENON AND SYSTEMIC SCLEROSIS: POSSIBLE DIAGNOSTIC ROLE OF TNF**
E. Marchitelli, G. De Sanctis, R. Gloria, R. Perricone, R. Pepe, L. Fontana
(*Rome, Italy*)
- 19 **THE EFFICACY OF SKIN PERFUSION PRESSURE IN THE EVALUATION OF LIMB ISCHEMIA IN PATIENTS WITH DIABETES AND DIALYSIS**
Y. Kondo, T. Nishibe, M. Ando (*Toyoake, Japan*)
- 20 **DISTAL FIBULAR BYPASSES ARE EFFICIENT FOR REVASCULARIZATION IN CRITICAL LIMB ISCHEMIA**
C. Haller, H. Probst, E. Uldry, E. Haesler, S. Déglise, J.M. Corpataux
(*Lausanne, Switzerland*)
- 21 **THE CLINICAL STUDY OF AUTOLOGOUS BONE MARROW MONONUCLEAR CELLS IMPLANTATION FOLLOWING BONE MARROW STIMULATION FOR TREATMENT OF LOWER LIMB ISCHEMIA**
Y.Q. Gu, J. Zhang, Z.G. Wang (*Beijing, China*)
- 22 **AUTOLOGOUS BONE MARROW STEM CELLS IMPLANTATION FOR TREATMENT OF SEVERE LOWER LIMB ISCHEMIA**
Y. Gu, J. Zhang, L. Guo, L. Qi, Z. Wang (*Beijing, China*)
- 23 **SURGICAL TREATMENT OF 82 PATIENTS WITH DIABETIC LOWER LIMB ISCHEMIA USING DISTAL ARTERIAL BYPASS: A CHINESE EXPERIENCE**
Y. Gu, J. Zhang, Z. Wang (*Beijing, China*)
- 24 **THE EVOLUTION OF LIMB AMPUTATION THROUGH THE AGES**
A. Mavroforou, S. Koutsias, F. Fafoulakis, I. Balogiannis, A.D. Giannoukas
(*Larissa, Greece*)
- 25 **FREQUENCY OF RESTLESS LEGS SYNDROME IN PATIENTS ATTENDING AN ANGIOLOGY CONSULTATION**
F.A. Allaert, M. Cazaubon*, F. Vin*, P. Blanchemaison*, A.F. Gaudin**,
F.E. Cotte**, A. El Hasnaoui** (*Dijon, *Paris and **Marly-le-Roi, France*)
- 26 **TREATMENT OF ISCHEMIC WOUNDS WITH LOW FREQUENCY NON-CONTACT ULTRASOUND; THE MAYO CLINIC EXPERIENCE (2001-2006)**
S.J. Kavros, J.L. Miller, S.W. Hanna (*Rochester MN, USA*)



MONDAY, JUNE 26, 2006

POSTER DISPLAY

- 27 **IMPROVING LIMB SALVAGE WITH INTERMITTENT PNEUMATIC COMPRESSION IN PATIENTS WITH CRITICAL LIMB ISCHEMIA: THE MAYO CLINIC EXPERIENCE (1998-2004)**
S.J. Kavros, K.T. Delis, N.S. Turner, A.E. Voll, D.A. Liedl, T.W. Rooke
(*Rochester MN, USA*)

13.00 - 14.00 POSTER SESSION 6

Aortic and Other Aneurysms Diagnosis and Management

- 28 **STUDY OF THE FLOWMETRY OF THE COLATERALS AND TERMINAL BRANCHES IN A IN VITRO MODEL OF THE ABDOMINAL AORTIC ANEURYSM BEFORE AND AFTER OF ENDOPROSTHESES**
C. Vaquero, E. San Norberto, J.A. Fajardo, V. Gutierrez, L. Del Río, S. Carrera, I. Del Blanco (*Valladolid, Spain*)
- 29 **STUDY OF THE COMPLIANCE OF THE ANEURYSM WALL WITH DIFFERENT DIAMETER, IN A IN VIVO MODEL IN THE PIG**
C. Vaquero, E. San Norberto, N. Cenizo, J.A. González, V. Gutierrez, S. Carrera, J.A. Brizuela (*Valladolid, Spain*)
- 30 **TREATMENT OF TRAUMATIC RUPTURE OF THE THORACIC AORTA: DESCRIPTION OF A CASE AND REVISION OF THE LITERATURE**
E. San Norberto, N. Cenizo, J.A. Brizuela, V. Gutierrez, J.A. Fajardo, C. Vaquero (*Valladolid, Spain*)
- 31 **ENDOVASCULAR TREATMENT OF ACUTE TYPE B AORTIC DISSECTIONS**
U. Alpagut, M. Ugurlucan, O.A. Sayin, B. Surmen, T. Cinar, O.S. Goksel, K. Guven, A. Poyanli, I. Rozanes, B. Acunas, E. Dayioglu
(*Istanbul, Turkey*)
- 32 **SACCULAR AORTIC ARCH ANEURYSMS: TREATMENT WITH ENDOLUMINAL STENTING**
M. Ugurlucan, O.A. Sayin, B. Surmen, S. Badem, O.S. Goksel, K. Guven, A. Poyanli, U. Alpagut, B. Acunas, I. Rozanes, E. Dayioglu (*Istanbul, Turkey*)



MONDAY, JUNE 26, 2006

POSTER DISPLAY

- 33 **ISOLATED PERIAORTITIS CONFINED TO THE ABDOMINAL AORTA - THE LEPTIN HYPOTHESIS**
J.E. Naschitz, Z. Loberman, S. Croitoru, G. Slobodin, I. Rosner
(*Haifa, Israel*)
- 34 **EXAMINATION OF 13 CASES OF ABDOMINAL AORTIC ANEURYSMS**
Y. Minagawa (*Kuji, Iwate, Japan*)
- 35 **RETROGRADE VISCERAL VESSEL REVASCULARIZATION FOLLOWED BY ENDOVASCULAR REPAIR OF THORACOABDOMINAL AORTIC ANEURYSM**
J.M. Martin-Pedrosa, M. Herrero, Y. Gallardo, I. Agundez, J. Mateos, J. Aldea, J.L. Fonseca (*Burgos, Spain*)
- 36 **DACRON MESH WRAPPING OF AN ABDOMINAL AORTIC ANEURYSM - A TREATMENT OF CHOICE OR ACT OF DESPAIR?**
K. Ziaja, W. Kuczmik, D. Ziaja, J. Kostyra (*Katowice, Poland*)
- 37 **INTRAPARENCHYMAL RENAL ARTERY ANEURYSM**
M. Boucelma, D. Hakem, A. Nekhla, N. Ayad, H. Boudjelida, A. Berrah
(*Algiers, Algeria*)
- 38 **PULMONARY ARTERY ANEURYSM (CASE REPORT)**
C. Markopoulos, C. Skoutelis, A. Androulis, A. Chambimbi, D. Veleheris
(*Athens, Greece*)
- 39 **COMPRESSION TECHNIQUE LEADED BY ULTRASOUND AS A RECONSTITUTION METHOD OF FEMORAL ARTERY PSEUDOANEURYSM**
G. Anastopoulos, G. Kyriakopoulou, D. Veleheris, M. Trakaniari, E. Georgopoulou, Th. Trekla, A. Androulis, Ch. Davatzikos, P. Christopoulos, D. Triantafyllou (*Athens, Greece*)
- 40 **THE CONTRIBUTION OF COLOUR DOPPLER ULTRASOUND IN INVESTIGATION OF FEMORAL ARTERY PSEUDOANEURYSM**
G. Anastopoulos, G. Kyriakopoulou, D. Veleheris, M. Trakaniari, E. Georgopoulou, Th. Trekla, A. Androulis, Ch. Davatzikos, D. Moniatis, D. Triantafyllou (*Athens, Greece*)



MONDAY, JUNE 26, 2006

POSTER DISPLAY

- 41 **THE PARVUS ET TARDUS WAVEFORM AS INDICANT CRITERIUM FOR THE DIAGNOSIS IN RENAL ARTERY STENOSIS**
G. Anastopoulos, G. Kyriakopoulou, D. Veleheris, M. Trakaniari, E. Georgopoulou, Th. Trekla, *A. Androulis, Ch. Ntavatzikos, P. Christopoulos, D. Triantafyllou (*Athens, Greece*)
- 42 **LAPAROSCOPIC AORTIC SURGERY WITH SUTURELESS GRAFT**
B. Yoffe, Y. Urin, I. Vaysbeyn, I. Waysbeyn (*Ashkelon, Israel*)
- 43 **THROMBOLYSIS IN AORTIC ENDOGRAFT OCCLUSION**
F. Yamada, T.M. Castro, J.V.A. Nóbrega, A.R. Dietrich, W. Terci, P.H. Petterle, M.L.S. Iwasaki, E. Rabboni, R. Manzioni, J.G. Diniz Jr. (*São Paulo, Brazil*)
- 44 **COMBINING ENDOVASCULAR REPAIR OF AORTIC DISSECTION AND RENAL REVASCULARIZATION**
F. Yamada, T.M. Castro, J.V.A. Nóbrega, W. Terci, P.H. Petterle, M.L.S. Iwasaki, R. Manzioni, E. Rabboni, J.G. Diniz Jr. (*São Paulo, Brazil*)
- 45 **ENDOLUMINAL CATHETER FOAM SCLEROTHERAPY IN SAPHENOUS REFLUX: THE ENOF TECHNIQUE**
J.H. Ulloa, J. Ulloa (*Bogota, Colombia*)
- 46 **ENDOVASCULAR ANEURYSM REPAIR: A SYSTEMATIC REVIEW OF CASE REPORTS OF SERIOUS ADVERSE EVENTS**
F.J.V. Schlösser, G.J.M.G. van der Heijden, H.J.M. Verhagen, Y. van der Graaf (*Utrecht, The Netherlands*)
- 47 **SURGERY OF AORTA ANEURYSM**
M.N. Namazbekov, J. Moldogazieva (*Bishkek, Kyrgyz Republic*)
- 48 **SURGERY AT AORTA OCCLUSIONS**
M.N. Namazbekov (*Bishkek, Kyrgyz Republic*)
- 49 **THE INFLAMMATORY ABDOMINAL AORTIC ANEURYSM AND CORONARY ARTERY DISEASE: A CASE REPORT**
I. Monte, D. Capodanno, S. Licciardi, M.T. Giannone (*Catania, Italy*)
- 50 **MINIMALLY INVASIVE TREATMENT FOR DISEASE OCCURRING IN THE SUPRA-RENAL AORTA**
Y.Q. Gu, J. Zhang, Z.G. Wang (*Beijing, China*)



MONDAY, JUNE 26, 2006

POSTER DISPLAY

- 51 ACUTE AORTIC DISSECTION TREATED WITH ENDOVASCULAR SEPARATED AORTIC STENT GRAFT: INITIAL EXPERIENCE
I. Dakota, I. Sunu, R.W.M. Kaligis, S.G. Kang*, S. Karim
(*Jakarta, Indonesia; *Seoul, South Korea*)

13.00 - 14.00 POSTER SESSION 7

Diabetes and Metabolic Disorders

- 52 METABOLIC SYNDROME MARKERS IN ADOLESCENTS HAVING ARTERIAL HYPERTENSION
I.V. Trushkina, I.V. Plotnikova, G.P. Filippov (*Tomsk, Russia*)
- 53 TAFI (THROMBIN ACTIVATABLE FIBRINOLYTIC INHIBITOR) AND OTHER FIBRINOLYTIC PARAMETERS IN PATIENTS WITH DIABETIC FOOT
D. Rosc, A. Kulwas, W. Jundzill, K. Goralczyk (*Bydgoszcz, Poland*)
- 54 SOME ADHESIVE PROTEINS (SSEL E, SSEL P, SICAM-1, SVCAM-1) IN PATIENTS WITH DIABETIC FOOT
Z. Ruprecht, D. Rosc, A. Kulwas, W. Jundzill, K. Goralczyk (*Bydgoszcz, Poland*)
- 55 THROMBINOGENESIS AND ANTICOAGULANT SYSTEMS IN THE BLOOD PLASMA OF PATIENTS WITH DIABETIC FOOT
W. Drewniak, D. Rosc, A. Kulwas, W. Jundzill, K. Goralczyk (*Bydgoszcz, Poland*)
- 56 METHICILLIN-RESISTANT STAPHYLOCOCCUS AUREUS: AN INCREASING PROBLEM IN DIABETIC FOOT INFECTIONS
E. Mavrokefalou, G. Ifanti, A. Pergaminou, E. Tavoularis, E. Platsouka, O. Paniara, E.J. Diamantopoulos (*Athens, Greece*)
- 57 ISCHEMIC REPERFUSION SYNDROME-METABOLIC AND PROGNOSTIC SEQUELS
P. Czinner, P. Sebesta, P. Sedivy (*Prague, Czech Republic*)
- 58 EXPERIENCE OF THE MANAGEMENT OF COMBINED SKELETAL AND VASCULAR INJURIES OF THE EXTREMITY
N.S. Abushov, E.N. Aliyev, E.J. Zakirjayev (*Baku, Azerbaijan*)



MONDAY, JUNE 26, 2006

POSTER DISPLAY

- 59 **LASER DOPPLER FLOWMETRY AND PERIPHERAL ARTERY DISEASE IN TYPE 2 DIABETES**
G. Ragozzino, L. del Guercio, B. Ligas, R. del Guercio (*Naples, Italy*)
- 60 **UTILIZATION OF ELECTRICAL MICROCURRENTS IN MICE WITH DIABETIC ULCERS: HISTOLOGICAL RESULTS**
P.F. Meyer, J.E. Agne*, S. Lorenzini**, L. Bechman*, G.R. Fuentes***
(*Natal, *Santa Maria and **Passo Fundo, Brazil; ***Pontevedra, Spain*)

13.00 - 14.00 POSTER SESSION 8

Venous Thromboembolic Disorders

- 61 **OVARIAN VEIN THROMBOSIS: RECURRENCE AND SURVIVAL**
E.M. Wysokinska, R.D. McBane*
(*Wroclaw, Poland; *Rochester MN, USA*)
- 62 **THE IMPACT OF ANTICOAGULATION THERAPY ON CEREBRAL VENOUS SINUS THROMBOSIS RESOLUTION**
E.M. Wysokinska, R.D. McBane*
(*Wroclaw, Poland; *Rochester MN, USA*)
- 63 **THROMBOTIC PROPENSITY IN CEREBRAL VENOUS SINUS THROMBOSIS**
E.M. Wysokinska, R.D. McBane*
(*Wroclaw, Poland; *Rochester MN, USA*)
- 64 **MULTINODULAR GOITER CAUSING TRACHEAL COMPRESSION AND SUPERIOR VENA CAVA SYNDROME**
H. Uncu, D. Aribal (*Ankara, Turkey*)
- 65 **REOPERATION AS A RISK FACTOR OF VASCULAR PROSTHESES BACTERIAL COLONIZATION (PRELIMINARY REPORT)**
J. Niedzwiadek, E. Mazur, P. Terlecki, J. Wronski, A. Mijas, M. Koziol-Montewka
(*Lublin, Poland*)
- 66 **TREATMENT OF LIFE-THREATENING BLEEDING IN VASCULAR SURGERY-NOVOSEVEN (RECOMBINANT FACTOR VIIA)**
P. Terlecki, J. Wronski, S. Przywara, T. Zubilewicz, M. Feldo, A. Paluszkiewicz, M. Ilzecki, J. Kesik (*Lublin, Poland*)



MONDAY, JUNE 26, 2006

POSTER DISPLAY

- 67 **CONGENITAL ABSENCE OF THE INFERIOR VENA CAVA: A RARE RISK FACTOR FOR IDIOPATHIC DEEP-VEIN THROMBOSIS**
R.W. Simon, B.R. Amann-Vesti, T. Pfammatter, R. Koppensteiner
(Zurich, Switzerland)
- 68 **THROMBOPHILY AND DEEP VEIN THROMBOSIS DURING PREGNANCY**
F. Messaoudi, M. Radhouane, M. Basly, M. Chibani, L. Essaoudi, M. Rachdi
(Tunis, Tunisia)
- 69 **VENOUS THROMBOEMBOLIC DISEASE DURING PREGNANCY**
F. Messaoudi, M. Radhouane, M. Basly, M. Chibani, L. Essaoudi, M. Rachdi
(Tunis, Tunisia)
- 70 **CEREBRAL VENOUS THROMBOSIS DURING PREGNANCY**
M. Radhouane, F. Messaoudi, R. Mrissa, M. Chibani, M. Basly, M. Rachdi
(Tunis, Tunisia)
- 71 **IT IS THE VENOUS REFLUX THE CAUSE OF VENOUS WALL ALTERATION? A MORPHOLOGICAL APPROACH**
F. Ortega, B. Mompeó, J. Ramírez, L. Pérez, E. Lagunas, J. Ceballos, F. Mínguez, J. de Tomás *(Las Palmas de Gran Canaria, Spain)*
- 72 **PREVALENCE AND CAUSES OF DEEP VEIN REFLUX ON LIMBS WITH SUPERFICIAL VEIN REFLUX**
D. Musil, J. Herman *(Olomouc, Czech Republic)*
- 73 **ENDOTHELIUM-DEPENDENT PROTHROMBOTIC AND FIBRINOLYTIC FACTORS IN PATIENTS WITH ISCHEMIC HEART DISEASE AND CHRONIC HEART FAILURE**
E.V. Shlyakhto, K.A. Khmel'nitskaya, M.U. Sitnikova *(Saint-Petersburg, Russia)*
- 74 **QUALITY OF LIFE AFTER DEEP VEIN THROMBOSIS**
J.A. Gonzalez-Fajardo, M. Martin-Pedrosa, A. Almaraz, C. Vaquero
(Valladolid, Spain)
- 75 **PREVALENCE OF ISOLATED CALF VEIN THROMBOSIS IN A CLINICAL SUSPICION OF DEEP VEIN THROMBOSIS**
M. Foughali, S. Benkhedda, M. Tahmi*, H. Laouar, A. Abid, H. Zidani, K. Merad Boudia *(Algiers and *Tizi Ouzou, Algeria)*



MONDAY, JUNE 26, 2006

POSTER DISPLAY

- 76 **VENOUS LEG ULCERS: MANAGEMENT WITH SILVER-RELEASING FOAM DRESSING (CONTREET FOAM)**
E. Dimakakos, K. Katsenis, V. Arapoglou, T. Kotsis, T. Tsiganis, S. Mylonas, P. Dimakakos (*Athens, Greece*)
- 77 **ETIOLOGY OF VENOUS THROMBOEMBOLIC EVENTS: A RETROSPECTIVE STUDY**
J.S. Borvendég, J. Egresits, K. Farkas, I. Kiss (*Budapest, Hungary*)
- 78 **REGIONAL VARIATIONS OF PATIENT'S VENOUS RISK FACTORS AND VENOUS DISORDERS AROUSING A FIRST CONSULTATION BY FRENCH GENERAL PRACTITIONERS**
F.A. Allaert, M. Cazaubon*, O. Reveillaud**, L. Ionescu***
(*Dijon, *Paris, **Bievres and ***Gentilly, France*)
- 79 **THROMBECTOMY FOR ACUTE ILIOFEMORAL VEIN THROMBOSIS**
I.I. Zatevakhin, V.N. Zolkin, R.A. Lazarev (*Moscow, Russia*)
- 80 **META-ANALYSIS OF TRIALS COMPARING XIMELAGATRAN VERSUS WARFARIN FOR PROPHYLAXIS OF VENOUS THROMBOEMBOLISM IN MAJOR ORTHOPEDIC SURGERY**
W.B. Yoshida, R.P. El Dib*, R.A. Yoshida, F.H.A. Maffei
(*Botucatu and *São Paulo, Brazil*)
- 81 **DEEP VENOUS THROMBOSIS OF THE UPPER LIMBS: RETROSPECTIVE COHORTE STUDY OF 52 CASES**
R.A. Yoshida, M.L. Sobreira, M. Giannini, R. Moura, H.A. Rollo, W.B. Yoshida, F.H.A. Maffei (*Botucatu-SP, Brazil*)
- 82 **HOME TREATMENT OF DEEP VEIN THROMBOSIS WITH LOW MOLECULAR WEIGHT HEPARIN**
H. Uncu (*Ankara, Turkey*)
- 83 **CURRENT USE OF THROMBOEMBOLISM PROPHYLAXIS FOR LAPAROSCOPIC CHOLECYSTECTOMY PATIENTS**
B. Totolici, R. Bredicianu, M. Moraru (*Timisoara, Romania*)
- 84 **SUBFASCIAL PRESSURE OF THE LEG AND RANGE OF ANKLE MOVEMENT IN PATIENTS WITH CHRONIC VENOUS INSUFFICIENCY**
M. Soloviy (*Lviv, Ukraine*)



MONDAY, JUNE 26, 2006

POSTER DISPLAY

- 85 RELATIONSHIP BETWEEN AIR-PLETHYSMOGRAPHIC VENOUS FUNCTION AND CLINICAL SEVERITY IN PRIMARY VARICOSE VEINS**
T. Nishibe, Y. Kondo, M. Ando, F. Kudo*, K. Miyazaki, M. Nishibe**
(*Toyoake, *Sapporo and **Eniwa, Japan*)
- 86 PRELIMINARY EXPERIENCE WITH CONCOMITANT ULTRASOUND-GUIDED FOAM SCLEROTHERAPY AND ENDOVENOUS LASER ABLATION: A SERIES OF 250 CONSECUTIVE CASES**
J.T. King (*Oak Brook IL, USA*)
- 87 ENDOVENOUS LASER ABLATION: DOES FLUENCE MAKE A DIFFERENCE?**
J.T. King (*Oak Brook IL, USA*)
- 88 ENDOVENOUS LASER ABLATION OF THE SMALL SAPHENOUS VEIN: RESULTS**
J.T. King (*Oak Brook IL, USA*)
- 89 RISK OF UNDERLYING MALIGNANT NEOPLASM IN PATIENTS WITH VENOUS THROMBOEMBOLISM**
H. Kalsi, W. Wysokinski, D. Hodge, R. McBane, J. Heit (*Rochester MN, USA*)
- 90 OCCLUSION OF INFRAINGUINAL VENOUS BYPASS GRAFTS COULD BE PREDICT BY INTRAOPERATIVE BLOOD FLOW MEASUREMENT**
C. Haller, S. Déglise, E. Uldry, N. Ducrey, H. Probst, J.M. Corpataux
(*Lausanne, Switzerland*)
- 91 INITIAL AUSTRALIAN EXPERIENCE WITH THE RECOVERY RETREIVABLE IVC FILTER**
H. Gibbs, S. McKenzie, L. de Villiers, D. Leggett, J. Harper, M. Neels
(*Brisbane, Australia*)
- 92 PILATES METHOD FOR THE IMPULSE ASPIRATIVE PUMP'S TREATMENT ON THE CHRONIC VENOUS INSUFFICIENCY**
L.B. Cruz, P.F. Meyer*, M.V. Malet**
(*Belo Horizonte and *Natal, Brazil; **Montevideo, Uruguay*)
- 93 BUDD-CHIARI SYNDROME: HOW DO I TREAT**
Z.G. Wang (*Beijing, China*)



TUESDAY, JUNE 27, 2006

HALL A

8.30 - 10.30

PLENARY SESSION

Update on the Management of Venous Thromboembolism

Chairmen: A.T. Cohen (*UK*), J. Fletcher (*Australia*)

Extended Prophylaxis of VTE

S. Haas (*Germany*)

Long-Term Management of Thromboembolism

J. Fletcher (*Australia*)

Treatment of VTE in Cancer Patients

A.K. Kakkar (*UK*)

Prevention and Treatment of Post-thrombotic Syndrome

J. Caprini (*USA*)

Outpatient Management of the VTE

A. Spyropoulos (*USA*)

What is New in the Management of VTE

A.T. Cohen (*UK*)

Discussion

In cooperation with SANOFI AVENTIS

10.30 - 11.00

Plenary Lecture

S. Novo (*Italy*)

The 3rd Antonio Strano Lecture

Risk Factors, Vascular Aging and Atherosclerosis

Chairman: P. Gloviczki (*USA*)



XXII World Congress of the
International Union of Angiology
Lisboa, June 24-28, 2006

TUESDAY, JUNE 27, 2006

HALL A

11.00 - 11.30 BREAK AND VISIT OF THE EXHIBITION

11.30 - 13.00

New Frontiers on Medical Management of Peripheral Arterial Occlusive Disease

Chairmen: L. Norgren (*Sweden*), E. Bastounis (*Greece*), S. Novo (*Italy*),
A.D. Frankini (*Brazil*)

Metabolic Therapy
V. Schiano (*Italy*)

Effects of Antiplatelet Drugs
F. Violi (*Italy*)

The Effect of Phosphodiesterase Inhibitors
W. Hiatt (*USA*)

What is the Evidence for Conservative Treatment of PAOD?
H. Rieger (*Germany*)

Calf Stimulation - Is it an Alternative in PAOD?
E. Kalodiki (*UK*)

Efficacy of Duplex Scanning in the Management of Chronic Lower Limb Ischemia
without Angiography
A. Giannoukas (*Greece*)

The Hematologic Effects of Intermittent Pneumatic Compression
A. Comerota (*USA*)

13.00 - 14.00 LUNCH BREAK AND POSTER VISIT



TUESDAY, JUNE 27, 2006

HALL A

14.00 - 15.30

Heparin-induced Thrombocytopenia

Chairmen: B. Chong (*Australia*), J. Walenga (*USA*)

Pathogenesis and Clinical Diagnosis of Heparin-induced Thrombocytopenia and Thrombosis

B. Chong (*Australia*)

Laboratory Diagnosis of HIT

I. Elalamy (*France*)

Danaparoid as an Alternate Management of Heparin-induced Thrombocytopenia

B. Lewis (*USA*), H.L. Messmore (*USA*)

Advantages and Disadvantages of Direct Thrombin and Xa Inhibitors in the Management of HIT

J. Walenga (*USA*)

How to Manage CABG Patients with HIT

A. Koster (*Germany*)

HIT in Patients Treated with Heparin-coated Devices Including LVAD

E.V. Potapov (*Germany*)

Invited Discussion

Heparin-induced Thrombocytopenia. Reflections of the past 50 Years

H.L. Messmore (*USA*)

In cooperation with ORGANON



XXII World Congress of the
International Union of Angiology
Lisboa, June 24-28, 2006

TUESDAY, JUNE 27, 2006

HALL A

15.30 - 16.00

Lecture

N. Kipshidze (*USA*)

Drug Eluting Grafts in Vascular Surgery

Chairman: P. Balas (*Greece*)

16.00 - 16.30 BREAK AND VISIT OF THE EXHIBITION

16.30 - 18.00

Joint Symposium

INTERNATIONAL UNION OF ANGIOLOGY/INTERNATIONAL UNION OF PHLEBOLOGY

Signs, Symptoms and Quality of Life in CVD

Chairmen: C. Allegra (*Italy*), E. Rabe (*Germany*), A. Scuderi (*Brazil*)

Quality of Life Scores for CVD: What should be used?

J. Bergan (*USA*)

Health Status of a Population and Care Impact on this Health Status Through
Quality of Life Questionnaires

J.J. Guex (*France*)

The COs Patients: Are there Specific Signs and Symptoms?

P.L. Antignani (*Italy*)

Quality of Life in CVI Research - What has been done and what can be done

A. Scuderi (*Brazil*)



TUESDAY, JUNE 27, 2006

HALL B

11.00 - 13.00

Generic Antithrombotic Drugs Impact on Clinical Practice

Chairmen: J. Fareed (*USA*), V. Maria (*Portugal*), L. Pathak (*India*), R. Wahi (*USA*)

Moderator: W. Leong (*Canada*)

Currently Developed Generic Anticoagulants and Antithrombotic Drugs

J. Fareed (*USA*)

Do we Need New Rules for Generic Antithrombotic Drugs?

A. Lale (*USA*)

Generic Heparins and Low Molecular Weight Heparin

W. Jeske (*USA*)

Would Generic Aspirin Survive the Challenges by Antiplatelet Drugs

S. Mousa (*USA*)

Generic Oral Anticoagulant Drugs

J. Walenga (*USA*)

Generic Antithrombin and Anti Xa Agents

J. Fareed (*USA*)

Generic Antagonists for Anticoagulant and Thrombolytic Agents

O. Iqbal (*USA*)

Generic Anti-thrombotic Agents in India

G. Rao (*USA*)

Regulatory Perspective

I. Khan (*Switzerland*)

Invited Discussion

W. Leong (*Canada*)

13.00 - 14.00 LUNCH BREAK AND POSTER VISIT



TUESDAY, JUNE 27, 2006

HALL B

14.00 - 14.30

Lecture

P. Carpentier (*France*)

New Developments of the Semiology of Chronic Venous Disorders

Chairman: A. Lale (*USA*)

14.30 - 16.00

Satellite Symposium

BRISTOL MYERS SQUIBB/SANOFI AVENTIS

**New Developments in The Management of Atherothrombotic Risk
Associated with Peripheral Arterial Disease**

Chairmen: C. Diehm (*Germany*), S. Novo (*Italy*)

Pathophysiology and Risk of Ischemic Events in Patients with Peripheral Arterial
Disease

J.J. Belch (*UK*)

Strategies for Vascular Intervention in Patients with PAD

J. Olin (*USA*)

New Insights in the Management of Patients at High Risk of Atherothrombotic Events

P. Cacoub (*France*)

Translating Clinical Evidence into Real-world Practice

A. Hirsch (*USA*)

16.00 - 16.30 BREAK AND VISIT OF THE EXHIBITION



TUESDAY, JUNE 27, 2006

HALL B

16.30 - 18.00

New Frontiers for the Treatment of Critical Limb Ischemia

Chairmen: E. Bastounis (*Greece*), Sir Peter Bell (*UK*)

Remote Endarterectomy: A Possibility?

F. Moll (*The Netherlands*)

Subintimal Angioplasty - Indications and Results

Sir Peter Bell (*UK*)

Conventional Distal Revascularization

E. Bastounis (*Greece*)

Pedal Revascularization: Selection, Technique and Outcomes

P. Glowiczki (*USA*)

Determinants of Success on Surgical Treatment of CLI

J. Fernandes e Fernandes (*Portugal*)

Distal Revascularization: How can we Improve the Results?

A.D. Frankini (*Brazil*)

End-stage Renal Disease and CLI

F. Spinelli (*Italy*)

What can we Expect from Prostanoids?

V. Riambau (*Spain*)



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HALL C

11.00 - 11.30 BREAK AND VISIT OF THE EXHIBITION

11.30 - 13.00

CEAP and New Perspectives on the Management of Chronic Venous Disease

Chairmen: C. Allegra (*Italy*), P.L. Antignani (*Italy*), B. Eklof (*Sweden*)

How is CEAP used in the Literature in the last 5 Years?
P. Coleridge-Smith (*UK*)

Do we need further Revisions of CEAP?
B. Eklof (*Sweden*)

What is the Place of Telangiectasia and Corona Phlebectatica in CVD?
The Epidemiological Approach
E. Rabe (*Germany*)

Diagnosis of Venous Symptoms and Venous Reflux
P. Carpentier (*France*)

Diagnostic Criteria of the Corona Phlebectatica
A. Cornu-Thenard (*France*)

Correlation of A and P with the C classes of CEAP
J.F. Uhl (*France*)

What is the Role of Scores?
P.L. Antignani (*Italy*)

13.00 - 14.00 LUNCH BREAK AND POSTER VISIT



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14.00 - 15.30

Joint Symposium

INTERNATIONAL UNION OF ANGIOLOGY/SOCIÉTÉ FRANÇAISE D'ANGÉOLOGIE AND
SOCIÉTÉ FRANÇAISE DE PHLÉBOLOGIE

Obesity and Chronic Venous Disorders

Chairmen: F.A. Allaert (*France*), M. Cazaubon (*France*)

Moderator: R. Wahi (*USA*)

BMI and Chronic Venous Disorders

F.A. Allaert (*France*)

CVD in Obese Men: Results of an Epidemiological Study

J.P. Benigni (*France*)

What Compression in Obese with CVD?

E. Rabe (*Germany*)

Abdominal Hyperpressure, Obesity and Venous Diseases

B. Eklof (*Sweden*)

The Place of the Surgery of Obesity

J. Cady (*France*)

In cooperation with LABORATORIES INNOTHERA

15.30 - 16.00

Lecture

A.K. Kakkar (*UK*)

Cancer and Thrombosis

Chairman: J. Walenga (*USA*)



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16.00 - 16.30 BREAK AND VISIT OF THE EXHIBITION

16.30 - 18.00

Non Cardiac Vascular Disease in Women: Same Disease, Different Issues

Chairmen: A. Balbarini (*Italy*), D.L. Clement (*Belgium*)

Moderator: D. Hoppensteadt (*USA*)

Cardiovascular Health and Disease in Women: Problems and Prospects

D.L. Clement (*Belgium*)

Sex Differences in Peripheral Arterial Disease

V. Schiano (*Italy*)

Sex Differences in Carotid Artery Disease

I. Muratori (*Italy*), S. Novo (*Italy*)

Abdominal Aortic Aneurysm in Women

J. Powell (*USA*)

Haemostatic and Vascular Complications in High Risk Pregnancy

D. Hoppensteadt (*USA*)



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HALL D

11.30 - 13.00

Joint Symposium

INTERNATIONAL UNION OF ANGIOLOGY/AUSTRIAN SOCIETY OF VASCULAR MEDICINE

Endovascular Revascularisation - What's the News

Chairmen: K.L. Schulte (*Germany*), E. Pilger (*Austria*)

Stenting of SFA - When is it Appropriate?

K.L. Schulte (*Germany*)

EVR in the Lower Limb

M. Brodmann (*Austria*)

EVR in Critical Limb Ischemia - The First Choice

D. Scheinert (*Germany*)

Stenting of CFA and PA - A don't?

E. Pilger (*Austria*)

In cooperation with GUIDANT

13.00 - 14.00 LUNCH BREAK AND POSTER VISIT



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14.00 - 15.30

Joint Symposium

INTERNATIONAL UNION OF ANGIOLOGY/WORKING GROUP OF THE EUROPEAN
SOCIETY OF CARDIOLOGY ON PERIPHERAL CIRCULATION

New Insights in Prevention and Treatment of PAD

Chairmen: A. Balbarini (*Italy*), D.L. Clement (*Belgium*), S. Novo (*Italy*),
P. Poredos (*Slovenia*)

Cardiovascular Risk Assessment in PAD

Z. Fras (*Slovenia*)

The Rationale for using Antiplatelets

A. Blinc (*Slovenia*)

The Role of Statins in the Evaluation of PAD and Prevention of Cardiovascular Events

D. Mikhailidis (*UK*)

Treatment of Hypertension

D.L. Clement (*Belgium*)

Is Surgical Revascularization Indicated in Intermittent Claudication?

L. Norgren (*Sweden*)

Ballon Angioplasty versus Primary Stenting with Nitinol Stents in the Superficial
Femoral Artery

E. Minar (*Austria*)

15.30 - 16.00

Lecture

G. de Donato (*Italy*)

Minimally Invasive (not Endovascular) Aortic Surgery

Chairman: V. Rimbau (*Spain*)

16.00 - 16.30 BREAK AND VISIT OF THE EXHIBITION



TUESDAY, JUNE 27, 2006

HALL D

16.30 - 18.30

Joint Symposium

**IUA/ISL-LMC/g.e.1 INTERNATIONAL SOCIETY OF LYMPHOLOGY-LATIN
MEDITERRANEAN CHAPTER/EUROPEAN LYMPHOLOGY GROUP**

Advances in the Management of Lymphoedema

Chairmen: B.B. Lee (*USA*), M. Andrade (*Brazil*), P. Bourgeois (*Belgium*),
C. Campisi (*Italy*)

Classification, Staging and Diagnosis
M. Andrade (*Brazil*)

Lymphoscintigraphic Advances in the Management of Lymphedemas
P. Bourgeois (*Belgium*)

Lymphatic Malformations
B.B. Lee (*USA*)

ISL Consensus Document and National/Regional Guide Lines
C. Campisi (*Italy*)

Genetics, Genomics and Proteomics of Lymphoedema - Angiodysplasias Syndromes
M. Witte (*USA*)

The Innate Immune Reaction of Human Lymphatic System
W. Olszewski (*Poland*)

Conservative Treatment of Lymphoedema
E. Foeldi (*Germany*)

Elephantiasis of External Genitalia
H. Guedes (*Brazil*)

Lymphatic Microsurgery and Aspects of Prevention
F. Boccardo, S. Michelini (*Italy*)



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HALL E

11.30 - 12.30

Joint Symposium

**INTERNATIONAL UNION OF ANGIOLOGY/ISTF INTERNATIONAL SURGICAL
THROMBOSIS FORUM**

Optimization of Thromboprophylaxis Mechanical and Physical Methods

Chairmen: V.V. Kakkar (*UK*), A.K. Kakkar (*UK*)

Moderator: J. Fletcher (*Australia*)

The Rationale for Compression

V.V. Kakkar (*UK*)

Anticoagulants, Benefits and Drawbacks in Prophylaxis

J. Fletcher (*Australia*)

The Combination of Physical and Pharmacological Prophylaxis in General Surgical Patients

J. Caprini (*USA*)

Closing remarks

A.K. Kakkar (*UK*)

12.30 - 13.00

Lecture

J.J. Michiels (*The Netherlands*)

Combining D-dimer Measurement with Venous Imaging for Risk Stratification of VTE

Chairman: O. Iqbal (*USA*)

13.00 - 14.00 LUNCH BREAK AND POSTER VISIT



TUESDAY, JUNE 27, 2006

HALL E

14.00 - 15.30 ORAL COMMUNICATIONS

Peripheral Arterial Diseases and Related Disorders-II

Chairmen: A. Guedes Vaz (*Porto, Portugal*)
M. Figueiredo (*Uberlandia, Brazil*)
A.B. Salama (*Cairo, Egypt*)

PRIMARY ANGIOSARCOMA OF THE AORTA: A 20 YEAR EXPERIENCE

J.J. Ricotta, A.A. Noel, D.V. Miller, P. Gloviczki, C.J. Mullany, S. Kumar, T.C. Bower
(*Rochester MN, USA*)

VISCERAL ARTERY ANEURYSMS-25 YEAR EXPERIENCE

P. Popov, B. Radevic, S. Dragan, N. Ilijevski, D. Nenezic, B. Lazar, D. Radak
(*Belgrade, Serbia-Montenegro*)

**RELATIONSHIP BETWEEN THE PREVALENCE, TOPOGRAPHY AND SEVERITY OF
STENOSIS IN CORONARY, CAROTID AND VERTEBRAL ARTERIES IN ACUTE
CORONARY SYNDROMES**

D. Olinic, M. Stoia, A. Farcas, M. Olinic, M. Ober, N. Olinic (*Cluj-Napoca, Romania*)

**SURGICAL MANAGEMENT OF LIMBS WITH CRITICAL ISCHEMIA IN DIALYZED
PATIENTS**

T. Ohta, H. Ishibashi, I. Sugimoto, H. Iwata, M. Takahashi, J. Kawanishi, T. Yamada
(*Aichi, Japan*)

**FEMORO-POPLITEAL BYPASSES TO THE ISOLATED POPLITEAL ARTERY SEGMENTS
WITH PRECUFFED PTFE - EARLY RESULTS**

A. Ishida, M. Imamaki, H. Shimura, M. Sakurai, M. Miyazaki (*Chiba, Japan*)

**PROSPECTIVE ANALYSIS OF QUALITY OF LIFE TWO YEARS AFTER INFRAGENICU-
LATE BYPASS SURGERY FOR LIMB-SALVAGE**

M.A. Engelhardt, H. Bruijnen*, C. Scharmer*, N. Jezdinsky*, C. Willy, K.D. Wölfle*
(*Ulm and *Augsburg, Germany*)

**OUTCOME FROM INFRAINGUINAL BYPASS SURGERY IN RELATION TO RENAL
FUNCTION**

Z. Szucs, E. Macaulay, G. Cooper, P. Bachoo, I. McKay, K. Cassar (*Aberdeen, UK*)



TUESDAY, JUNE 27, 2006

HALL E

BIOMECHANICAL PROPERTIES OF CALF MUSCLES IN PATIENTS WITH PERIPHERAL ARTERY DISEASE

M. Gasparini, M. Sabovic*, B. Simunic**, R. Pisot**, V. Videcnik*
(*Izola, *Ljubljana and **Koper, Slovenia*)

16.00 - 16.30 BREAK AND VISIT OF THE EXHIBITION

16.30 - 18.00 ORAL COMMUNICATIONS

Molecular and Cellular Approaches in the Management of Vascular Disorders-II

Chairmen: J. Belch (*Dundee, UK*)
S. Sampaio (*Rochester MN, USA*)

IMPROVED ARTERIAL AND SKIN CAPILLARY BLOOD FLOW DURING TRANSDERMAL OESTRADIOL THERAPY OF PATIENTS WITH PROSTATIC CARCINOMA

M. Aslam, J. Parmer, J. Ockrim, P. Able, N. Standfield (*London, UK*)

OXYGENATED FLUOROCARBONS: A PROMISING PRETREATMENT MODALITY IN ACUTE MESENTERIC ISCHEMIA

G.A. Pitoulias, M.D. Tachtsi, K.P. Donas, D.K. Papadimitriou (*Thessaloniki, Greece*)

EPIDERMAL CELL CYCLE- RELATED PROTEINS AND APOPTOSIS IN HUMAN CHRONIC LEG ULCERS

H. Galkowska, W.L. Olszewski, U. Wojewodzka (*Warsaw, Poland*)

HUMAN ATHEROMATIC FEMORAL ARTERY PLAQUES TRANSPLANTED TO SCID MICE ATTRACT MACROPHAGES

M. Moscicka, W.L. Olszewski, B. Interewicz, M. Sikora, D. Zolich, P. Andziak, M. Durlik (*Warsaw, Poland*)

NEUTRAL ENDOPEPTIDASE AND HYPOXIA INDUCIBLE FACTORS EXPRESSION IN ARTERIOVENOUS MALFORMATIONS AND THEIR POSSIBLE ROLE IN MODULATION OF ANGIOGENESIS

N. Maftai, A. Sandison, E. Paleolog, A. Forsyth, M. Farrar, M. Tran, N.J. Standfield (*London, UK*)



TUESDAY, JUNE 27, 2006

HALL E

HEMODYNAMIC RESPONSES OF HEPATIC VASCULAR DURING PERCUTANEOUS LIVER BIOPSY

J. Ayoub, Y. Bacq, L. d'Alteroche, P. Arbeille (*Tours, France*)

THE PREVALENCE OF THE PLASMINOGEN ACTIVATOR INHIBITOR-1 GENE 4G/5G POLYMORPHISM IN PATIENTS WITH CHRONIC VENOUS LEG ULCERATION

A. Wiszniewski, K. Bykowska, A. Misiak, A.J. Meissner (*Warsaw, Poland*)

ATRIAL FIBRILLATION RESULTS IN THE GENERATION OF UNIQUE BIOMARKERS AS MEASURED BY PROTEOMIC PROFILING

J. Fareed, F. Baltasar, M. Florian, D. Hoppensteadt, V. Bansal, B. Lewis (*Maywood IL, USA*)

DOWN-REGULATION OF PRO-THROMBOTIC AND PRO-FIBRINOLYTIC STATES BY THIAZOLIDINEDIONES

A. Aljada, P. Dandona*, H. Ghanim*, S.A. Mousa (*Albany and *Buffalo, NY, USA*)

PPAR-GAMMA LIGANDS, ROSIGLITAZONE AND PIOGLITAZONE, INHIBIT B-FGF AND VEGF-MEDIATED ANGIOGENESIS

A. Aljada, H. Cui, L. O'Connor, S.A. Mousa (*Albany NY, USA*)



TUESDAY, JUNE 27, 2006

HALL F

11.30 - 13.00 ORAL COMMUNICATIONS

Lymphedema/Lymphatics and Related Disorders

Chairmen: I. Cassio (*Linda-a-Velha, Portugal*)
R. Simkin (*Buenos Aires, Argentina*)

IMMUNOHISTOPATHOLOGY OF HUMAN LEG LYMPHATICS IN LYMPHEDEMA- SKIN PLEXUS AND COLLECTORS

W.L. Olszewski^{°*}, M. Zaleska[°], D. Zolich[°] ([°]*Warsaw, Poland; *Oslo, Norway*)

ISOTOPIC LYMPHOGRAPHY HELPS TO CLASSIFY EDEMA OF VARIOUS ETIOLOGY AND TO ESTABLISH APPROPRIATE THERAPY

W.L. Olszewski^{*°}, M. Zaleska^{*}, D. Zolich^{*} (^{*}*Warsaw, Poland; °Oslo, Norway*)

BONE FRACTURE AND HEALING EVOKE RESPONSE OF THE REGIONAL LYMPHATIC (IMMUNE) SYSTEM

G. Szczesny, M. Zaleska, A. Gorecki, W.L. Olszewski (*Warsaw, Poland*)

LYMPHOVENOUS MICROSURGICAL SHUNTS AFTER 40 YEARS- INDICATIONS, TECHNIQUES AND FOLLOW-UP EVALUATION METHODS

W.L. Olszewski (*Warsaw, Poland; Oslo, Norway*)

LIMB-SAVING SURGICAL PROCEDURES IN VERY ADVANCED LYMPHEDEMA OF LOWER LIMBS

W.L. Olszewski (*Warsaw, Poland; Oslo, Norway*)

WHY AND WHEN SHOULD ANTIBIOTICS BE USED IN PATIENTS WITH LYMPHEDEMA OF LIMBS

W.L. Olszewski (*Warsaw, Poland; Oslo, Norway*)

CLINICAL SIGNIFICANCE OF PELVIC VASCULAR MALFORMATIONS

B.B. Lee, J. Laredo, R. Neville (*Washington DC, USA*)

CURRENT MANAGEMENT OF THE HEMOLYMPHATIC MALFORMATION (HLM)

B.B. Lee, J.H. Hwang^{*}, J. Laredo, R. Neville
(*Washington DC, USA; *Seoul, South Korea*)

THE MANAGEMENT OF PRIMARY LYMPHEDEMA BELONGING TO HEMOLYMPHATIC MALFORMATION (HLM)

B.B. Lee, J.H. Hwang^{*}, J. Laredo, R. Neville
(*Washington DC, USA; *Seoul, South Korea*)



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HALL F

13.00 - 14.00 LUNCH BREAK AND POSTER VISIT

14.00 - 16.00 ORAL COMMUNICATIONS

Pharmacologic Treatment of Vascular Disease-II

Chairmen: J.D. Menezes (*Porto Salvo, Portugal*)
P. Poredos (*Ljubljana, Slovenia*)
A. von Ristow (*Rio de Janeiro, Brazil*)

FOAM OF POLIDOCANOL 3% VERSUS 1% IN THE GREATER SAPHENOUS VEIN SCLEROTHERAPY (3/1 STUDY). FOR THE FRENCH SOCIETY OF PHLEBOLOGY
C.M. Hamel-Desnos, P. Ouvry, J.P. Benigni, G. Boitelle, M. Schadeck, P. Desnos, F.A. Allaert* (*Paris, France; *Montreal, Canada*)

ALLOPURINOL SHOWS PROMISE IN PREVENTING ISCHAEMIA REPERFUSION INJURY IN PERIPHERAL VASCULAR DISEASE
E.N. Igwe, M.O. Aslam, C. Ryan, N.J. Standfield (*UK*)

SAFENESS OF PHARMACOLOGICAL INTENSIVE TREATMENT IN PATIENTS WITH CLI WITH NOT ADVISABLE SURGERY
R. Martini, M. Kolenda-Parakiel, R. Cordova, G.M. Andreozzi (*Padua, Italy*)

THE CLOPIDOGREL AND ACETYLSALICYLIC ACID IN BYPASS SURGERY FOR PERIPHERAL ARTERIAL DISEASE (CASPAR) TRIAL: RATIONALE, STUDY DESIGN AND BASELINE DATA
J.J.F. Belch, J.A. Dormandy*, behalf of CASPAR Investigators
(*Dundee and *London, UK*)

COMPARATIVE STUDY ON THE ANTICOAGULANT EFFECTS OF UNFRACTIONATED AND LOW MOLECULAR WEIGHT HEPARINS AS MEASURED BY WHOLE BLOOD ACT, ANTI-XA AND A NEWLY DEVELOPED PROTHROMBINASE INDUCED CLOTTING TIME (PICT) ASSAY
R. Wahi, D. Hoppensteadt, M. Tobu*, O. Iqbal, J.M. Walenga, M. Demir**, D. Fareed, J. Fareed (*Maywood IL, USA; *Bornova and **Erdine, Turkey*)

DIFFERENTIAL MECHANISMS OF ANTICOAGULANT ACTIONS OF ANGIOMAX AND HEPARIN: POTENTIAL PHARMACOLOGIC IMPLICATIONS
J. Fareed, D. Hoppensteadt, J. Cunanan, J. Walenga, R. Wahi (*Maywood IL, USA*)



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BETAINE INDUCED RELEASE OF TISSUE FACTOR PATHWAY INHIBITOR AND NITRIC OXIDE IMPLICATIONS IN THE MANAGEMENT OF CARDIOVASCULAR DISEASE
O. Iqbal, D. Fareed, J. Cunanan, J. Messadek, J. Fareed (*Maywood IL, USA*)

HEPARIN INDUCED THROMBOCYTOPENIA (HIT) DUE TO LOW MOLECULAR WEIGHT HEPARIN IN A CANCER PATIENT. MANAGEMENT ISSUES
H. Messmore, N. Fabbrini*, K. Badrinath, R. Harriman, O. Iqbal, M. Lourdes Bird* (*Maywood and *Hines, IL, USA*)

DEFIBROTIDE DOES NOT CROSS-REACT WITH HIT ANTIBODIES. IMPLICATIONS IN THE MANAGEMENT OF HIT
J. Fareed, D. Hoppensteadt, C. Giuseppe*, H. Messmore, M. Iacobelli**, J. Walenga (*Maywood IL, USA; *Padua and **Como, Italy*)

THE PREVALENCE OF INHERITED THROMBOPHILIA AND ELEVATED PLASMA LEVELS OF FACTOR VIII, IX AND VON WILLEBRAND IN PATIENTS WITH CHRONIC VENOUS ULCERATION
A. Wiszniewski, K. Bykowska, A. Misiak, A.J. Meissner (*Warsaw, Poland*)

COMPLICATIONS OF WARFARIN THERAPY IN PATIENTS WITH PERIPHERAL VASCULAR DISEASE: A PROSPECTIVE STUDY
F.C. Santos, F.H.A. Maffei, L.R. Carvalho, M. Giannini, M.L. Sobrera, I.A. Thomazini-Santos, A.P. Morbio (*Botucatu SP, Brazil*)

CHRONIC LEG ULCERS - INNATE ANTIMICROBIAL PEPTIDE BETA-DEFENSIN-2 EXPRESSION AND LANGERHANS' CELLS DENSITY IN EPIDERMIS
H. Galkowska, U. Wojewodzka, J. Mijal, W.L. Olszewski (*Warsaw, Poland*)

16.00 - 16.30 BREAK AND VISIT OF THE EXHIBITION



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HALL F

16.30 - 18.00 ORAL COMMUNICATIONS

Ultrasound and other Modalities

Chairmen: F. Benedetti Valentini (*Rome, Italy*)
E. Diamantopoulos (*Athens, Greece*)
R. Machado (*Porto, Portugal*)

A COMPARISON OF ULTRASOUND DOPPLER AND B-SCAN PARAMETERS FOR THE DETERMINATION OF THE SEVERITY OF INTERNAL CAROTID ATHEROSCLEROTIC DISEASE

K. Humphries, A. Gregory*, R. Norris**, P. Lin, M. Aslam
(*London, *Dudley and **Taunton, UK*)

PERIPHERAL MICROCIRCULATION DURING THE EXTRACORPORAL CIRCULATION USING FREQUENCY ANALYSIS OF LASER DOPPLER FLUXMETRY

O. Sochor, I. Hofirek, J. Vitovec (*Brno, Czech Republic*)

A POSITIVE COMPRESSION ULTRASONOGRAPHY OF THE LOWER LIMB VEINS IS HIGHLY PREDICTIVE OF PULMONARY EMBOLISM ON COMPUTED TOMOGRAPHY IN SUSPECTED PATIENTS

G. Le Gal, M. Righini^, O. Sanchez*, P.M. Roy°, M. Baba-Ahmed, A. Perrier^, H. Bounameaux^ (*Brest, *Paris and °Angers, France; ^Geneva, Switzerland*)

COLOR DUPLEX ULTRASONOGRAPHY IN GUIDANCE OF INFERIOR VENA CAVA FILTER PLACEMENT: A 5-YEAR EXPERIENCE

J.F. Li, J. Zhao, Z.Y. Bai, Y.J. Yong, G.X. Dong, J.R. Wang, J.W. Jia (*Beijing, China*)

ADVANCES IN ULTRASOUND TECHNIQUES IMPROVE EARLY DETECTION OF DVT

M. Giannini, H.A. Rollo, F.H.A. Maffei (*Botucatu SP, Brazil*)

COLOUR DUPLEX DIFFERENTIAL DIAGNOSIS OF THE SWELLING LEG

A. Pieri, M. Gatti, M. Santini, F. Marcelli, A. Carnemolla, F. Giannelli (*Florence, Italy*)

PLANTAR VEINS' THROMBOSIS: COLOUR DUPLEX DIAGNOSIS ANF PATHO-PHYSIOLOGICAL HYPOTHESES

M. Gatti, M. Santini, A. Pieri (*Florence, Italy*)

CORRELATION OF PATIENT AGE, SYMPTOMS AND SIGNS WITH DUPLEX DOPPLER FINDINGS OF VARICOSE VEINS

P. Pittaluga, S. Chastanet, B. Rea*, R. Barbe*, J.J. Guex (*Nice and *Lyon, France*)



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**A COMPARATIVE STUDY OF THREE NONINVASIVE TECHNIQUES TO DETECT
PERIPHERAL ARTERIAL OCCLUSIVE DISEASE**

W. Herrera, M. Aslam, E. Shawish, T. Misurati, N. Standfield (*London, UK*)

IUA BOARD MEETING ROOM

13.00 - 14.00 IUA New Administrative Board



TUESDAY, JUNE 27, 2006

HALL G

14.00 - 16.00 ORAL COMMUNICATIONS

Atherosclerosis/Cellular Proliferative Disorders-II

Chairmen: B.B. Lee (*Reston VA, USA*)
J.A. Pereira Albino (*Lisbon, Portugal*)
A. Scuderi (*Sorocaba, Brazil*)

THIAZOLIDINEDIONES - THE NEW ANTIDIABETIC AND ANTIATHEROGENIC DRUGS
M. Gacka, T. Dobosz, S. Szymianiec, R. Adamiec, U. Jakobsche (*Wroclaw, Poland*)

**COULD THE PEROXISOME PROLIFERATOR-ACTIVATED RECEPTOR GAMMA
REGULATE THE EXPRESSION OF GENES IN PERIPHERAL BLOOD MONOCYTES IN
MACROANGIOPATHIA?**

M. Gacka, T. Dobosz, S. Szymianiec, D. Bednarska-Chabowska, R. Adamiec,
U. Jakobsche (*Wroclaw, Poland*)

**INFLUENCE OF THE EXPRESSION OF TNF ALPHA, IL-6, IL-8, IL-10 GENES IN MONO-
CYTES ON THE LOCALISATION OF THE ATHEROMATOSIS IN TYPE 2 DIABETES**

M. Gacka, T. Dobosz, S. Szymianiec, D. Bednarska-Chabowska, R. Adamiec,
U. Jakobsche (*Wroclaw, Poland*)

**ELEVATED C-REACTIVE PROTEIN LEVELS ARE STRONG PREDICTOR OF CLINICAL
EVENTS IN HYPERTENSIVE PATIENTS WITH EARLY STAGES OF ATHEROSCLEROSIS**

G. Coppola, E. Corrado, M. Rizzo, I. Muratori, F. Bonura, D. Puccio, G. Evola,
S. Evola, G. Novo, S. Novo (*Palermo, Italy*)

**GRANULOCYTE CYTOSOLIC CA²⁺ CONTENT AND BETA2-INTEGRIN PROFILE IN TYPE
2 DIABETIC SUBJECTS WITH AND WITHOUT MACROVASCULAR COMPLICATIONS**

R. Lo Presti, A. Catania, B. Canino, D. Lucido, T. D'Amico, G. Caimi (*Palermo, Italy*)

**POLYMORPHIC ANALYSIS OF THE MATRIX METALLOPROTEINASES -9 GENE AND
SUSCEPTIBILITY TO SPORADIC ABDOMINAL AORTIC ANEURYSM**

C. Armani, M. Curcio, M. Nuti, M.C. Barsotti, T. Santoni, R. Di Stefano, M. Ferrari,
A. Balbarini (*Pisa, Italy*)

**IS ANTIBIOTHERAPY NECESSARY FOR THE PATIENTS WITH CRONICAL ATHERO-
SCLEROTIC ARTERIOPATHY?**

B. Totolici, R. Bredicianu, M. Moraru, R. Petrica (*Timisoara, Romania*)



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SEROTONIN CONCENTRATIONS IN PLATELETS ARE INCREASED IN SMOKERS

H. Takahashi, K. Hara (*Osaka, Japan*)

WEIGHT REDUCTION IMPROVES ENDOTHELIAL DYSFUNCTION

P. Poredos, D. Suran*, A. Visnovic-Poredos, A. Mavri, P. Poredos
(*Ljubljana and *Maribor, Slovenia*)

SECONDARY PREVENTION OF PAD

P. Poredos (*Ljubljana, Slovenia*)

INTIMA-MEDIA THICKNESS AND CARDIOVASCULAR DISEASE

P. Poredos (*Ljubljana, Slovenia*)

**CYTOKINE LEVELS IN PATIENTS OF THE HEPARIN-INDUCED THROMBOCYTOPENIA
MULTICENTER EVALUATION (HITME) STUDY**

J.M. Walenga, M.M. Prechel, W.P. Jeske, A.F. Drenth, M.K. McDonald, E.R. Wallis,
M. Bakhos (*Maywood IL, USA*)

16.00 - 16.30 BREAK AND VISIT OF THE EXHIBITION



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16.30 - 18.00 ORAL COMMUNICATIONS

Vascular Interventions-II

Chairmen: M. Andrade (*São Paulo, Brazil*)
M. Bulvas (*Prague, Czech Republic*)
D. Medeiros (*Lisbon, Portugal*)

**ENDOVASCULAR REPAIR (EVAR) OF ABDOMINAL AORTIC ANEURYSMS (AAA).
THREE YEAR EXPERIENCE**

C. Klonaris, F. Markatis, S. Georgopoulos, G. Vourliotakis, N. Tsekouras,
B. Psarros, E. Karanikola, M. Moustardas, C. Liapis, E. Bastounis (*Athens, Greece*)

**THE DEVELOPMENT OF A RETRIEVABLE CONICAL STENT FOR THE RECANALIZA-
TION OF MASSIVE PULMONARY EMBOLISM**

J. Koizumi, A. Kitamura*, K. Tokuyasu, R. Hatomi, Y. Kawawa, Y. Imai,
T. Nishibe**, A. Kondo** (*Kanagawa, *Kanazawa, **Aichi, Japan*)

**RENAL ANGIOPLASTY AND STENTING UNDER PROTECTION. THE WAY FOR THE
FUTURE?**

M. Henry, I. Henry*, A. Polydorou^, A.D. Polydorou^, E. Le Borgne°, M. Hugel
(*Nancy, *Bois Bernard and °La Rochelle, France; ^Athens, Greece*)

**A NEW CONCEPT OF STENT: THE MULTILAYER STENT FOR GLOBAL ANEURYSM
SOLUTION**

M. Henry, N. Frid*, P. Gruffaz*, I. Henry°, M. Hugel
(*Nancy and °Bois Bernard, France; *Bruxelles, Belgium*)

**ENDOVENOUS LASER ABLATION OF THE SMALL SAPHENOUS VEIN: HOW TO AVOID
NEUROLOGIC COMPLICATIONS**

J.L. Gerard, C. Gillot* (*Créteil and *Paris, France*)

**ENDOVASCULAR TREATMENT FOR ATHEROSCLEROTIC RENOVASCULAR OCCLUSIVE
DISEASE: A SINGLE CENTER EXPERIENCE**

R. Fernandes e Fernandes, J. Fernandes e Fernandes, L. Pedro, J. Freire, A. Evangelista,
P. Sousa, M. Granate, P. Ássis, J. Gimenez, M. Cachita (*Lisbon, Portugal*)

**INTERMEDIATE RESULTS OF ENDOVENOUS LASER OBLITERATION OF SAPHENOUS
VEINS**

L. Dzieciuchowicz, Z. Krasinski, P. Zielinski, J. Chmielecki (*Poznan, Poland*)



XXII World Congress of the
International Union of Angiology
Lisboa, June 24-28, 2006

TUESDAY, JUNE 27, 2006

HALL G

**ENDOVASCULAR THERAPY OF ISOLATED ILIAC ARTERY ANEURYSMS: 8 YEARS
CLINICAL EXPERIENCE**

K.P. Donas, S. Schulte, K. Ktenidis, S. Horsch (*Cologne, Germany*)

**DURABILITY OF GREAT SAPHENOUS VEIN OCCLUSION AFTER EVLT: 3 YEARS
RESULTS**

B.C. Dissehoff, D. der Kinderen, F.L. Moll (*Utrecht, The Netherlands*)

**ENDOVENOUS LASER ABLATION OF VARICOSE VEINS OF THE LOWER LIMBS: MECH-
ANISM OF ACTION AND CLINICAL IMPLICATIONS**

L. Corcos, D. De Anna, O. Marangoni*, S. Dini**
(*Udine, *Trieste and **Florence, Italy*)

**MEAN PRESSURE GRADIENT IN RENAL ARTERY STENOSIS BEFORE AND AFTER
PTRA REGARDING INITIAL AND LONG-TERM OUTCOME, USEFUL OR NOT?**

A. Alhadad, I. Mattiasson, M. Lindh, K. Ivancev, B. Lindblad, A. Gottsäter
(*Malmö, Sweden*)



TUESDAY, JUNE 27, 2006

POSTER DISPLAY

13.00 - 14.00

POSTER DISCUSSION - Session III

Chairmen: V. Rimbau (*Barcelona, Spain*)
R. Wahi (*Maywood IL, USA*)

- 1 **COMPARATIVE EVALUATION: SYSTEMIC INFLAMMATORY RESPONSE SYNDROME EFFECTIVENESS IN DIAGNOSES OF COMPLICATIONS AND PROGNOSIS OF OUTCOMES IN PATIENTS WITH POST-THROMBOTIC SYNDROME**
S. Bagnenko, V. Soroka, S. Nokhrin, K. Andreychuk
(*Saint Petersburg, Russia*)
- 2 **THREE-YEAR FOLLOW UP OF LONG-TERM DEEP VENOUS THROMBOSIS TREATMENT WITH THE LOW MOLECULAR WEIGHT HEPARIN TINZAPARIN**
M.E. Daskalopoulos, S.S. Daskalopoulou, L. Prezas, P. Sfiridis, C.D. Liapis
(*Athens, Greece*)
- 3 **MINIMALLY INVASIVE SURGICAL TREATMENT OF PATIENTS WITH C6 CLINICAL CLASS PRIMARY VENOUS DISEASE: IMMEDIATE RESULTS AND FIVE-YEAR FOLLOW-UP**
S. Belentsov, E. Burleva, B. Veselov, M. Ektova, S. Ivanin, S. Makarov
(*Ekaterinburg, Russia*)
- 4 **PROPHYLAXIS OF VENOUS THROMBOEMBOLISM IN PATIENTS UNDERGOING VARICOSE VEIN SURGERY**
S. Belentsov
(*Ekaterinburg, Russia*)
- 5 **VALVULAR TRANSPOSITION WITH INCOMPETENT PERFORATING VEINS SURGERY: A VALID ALTERNATIVE IN PATIENTS WITH POST THROMBOTIC SYNDROME AT CLINICAL STAGE G6**
J.P. Albino, M.E. Ferreira, J.M. Castro, D. Goncalves, G. Sobrinho, N. Meireles
(*Lisbon, Portugal*)
- 6 **CEREBROVASCULAR HYPERPERFUSION SYNDROME AS PROGNOSTIC IN POSTHYPOXIA ENCEPHALOPATHY IN CARDIOVASCULAR PATIENTS**
V. Soroka, P. Chechulov, I. Borovsky, A. Kurilov, K. Andreychuk
(*Saint-Petersburg, Russia*)



TUESDAY, JUNE 27, 2006

POSTER DISPLAY

- 7 **OPPORTUNITIES OF FORECASTING OF OUTCOMES OF OPERATIVE TREATMENT OF PATIENTS WITH ACUTE ARTERIAL THROMBOSIS AND EMBOLISM**
V. Soroka, A. Kurilov, A. Soynov, I. Borovsky, P. Chechulov, K. Andreychuk
(*Saint-Petersburg, Russia*)
- 8 **LYMPH GLYCOPROTEINS PROFILE IN NORMAL SUBJECTS AND PATIENTS WITH LYMPH STASIS**
B. Interewicz^o, W.L. Olszewski^{o*}, A. Dominiak^o (*^oWarsaw, Poland; ^{*o}Oslo, Norway*)
- 9 **VENOUS GANGRENE OF THE LOWER LIMBS IN PATIENTS WITH CANCER-ASSOCIATED DEEP VENOUS THROMBOSIS**
J.P. Albino, D. Gonçalves, G. Sobrinho, N. Meireles (*Lisbon, Portugal*)
- 10 **FEMORAL ARTERY INFECTIONS ASSOCIATED WITH PERCUTANEOUS ARTERIAL CLOSURE DEVICES**
J.P. Albino, D. Gonçalves, G. Sobrinho, N. Meireles (*Lisbon, Portugal*)
- 11 **NERVOUS RELATIONSHIPS OF THE SHORT SAPHENOUS VEIN: IMPLICATIONS FOR MANAGEMENT OF CHRONIC VENOUS DISEASE**
J.F. Uhl, C. Gillot, O. Plaisant, V. Delmas (*Paris, France*)
- 12 **COMPUTERIZED ATLAS OF THE SUPERFICIAL VENOUS SYSTEM OF THE LOWER LIMB**
J.F. Uhl, C. Gillot (*Paris, France*)



TUESDAY, JUNE 27, 2006

POSTER DISPLAY

13.00 - 14.00 POSTER SESSION 9

Atherosclerosis and Related Proliferative Disorders

- 1 FIBROMUSCULAR DYSPLASIA**
L. Vasconcelos, S. Silva, A. Garcia, H. Valentim, F. Gonçalves, J. Aragão Morais, J. Castro, L. Mota Capitão (*Santa Marta, Portugal*)
- 2 DEPENDENCY OF THE ORIGIN NEUROLOGIC DEFICIT FROM OF ATHEROSCLEROTIC PLAQUES STRUCTURE IN PATIENTS OF ASYMPTOMATIC CAROTID STENOSIS**
A.V. Gavrilenko, A.V. Kuklin, P.N. Petrenko (*Moscow, Russia*)
- 3 CALCINOSIS OF AORTA AND DISTAL ARTERIOPATHY IN POST MENOPAUSAL WOMEN WITH HYPERCHOLESTEROLEMIA**
G. Kouvidis*, G. Anastopoulos, G. Kyriakopoulou, A. Androulis, D. Veleheris, D. Triantafyllou (**Alexandria and Athens, Greece*)
- 4 SMOOTH MUSCLE DYSFUNCTION IN OLDER PATIENTS WITH ADVANCED ATHEROSCLEROTIC DISEASE**
D. Akamatsu, A. Sato, T. Watanabe, H. Goto, H. Yamashita, R. Abe, H. Sato, T. Shimizu, N. Miyama, Y. Nakano, Z. Tsutomu, M. Teiji (*Miyagi, Japan*)
- 5 A REVIEW OF IMAGING FINDINGS IN EHLERS DANLOS SYNDROME TYPE IV**
M. Zilocchi*^o, T.A. Macedo*, G.S. Oderich*, A.W. Stanson*, T.J. Vrtiska*, P.R. Biondetti^o (**Rochester MN, USA; ^oMilan, Italy*)
- 6 RELATIONSHIP OF ANATOMICAL AND FUNCTIONAL FEATURES OF THE ARTERIAL BLOODSTREAM AND RESULTS OF SURGICAL TREATMENT IN PATIENTS WITH OBLITERATING ATHEROSCLEROSIS OF LOWER EXTREMITIES' VESSELS**
D.N. Maystrenko, Y.A. Shneyder, D.A. Granov, F.K. Zhrebtsov, A.V. Soloviev, L.A. Krasilnikova, A.Y. Vinokurov (*St. Petersburg, Russia*)
- 7 PROGRESSION OF CORONARY ATHEROSCLEROSIS FOLLOWING SURGICAL REVASCULARIZATION**
A. Borowski, I. Vchivkov, A. Ghodsizad, E. Gams (*Düsseldorf, Germany*)
- 8 ATHEROSCLEROSIS, ACUTE CORONARY SYNDROMES AND HEART TRANSPLANTATION**
G. Fazio, G. Novo, M.L. La Franca, R. Zito, L. Sutera, A. Fabbiano, E. Hoffmann, S. Novo (*Palermo, Italy*)



TUESDAY, JUNE 27, 2006

POSTER DISPLAY

13.00 - 14.00 POSTER SESSION 10

In Hospital Management of Patients with Vascular Disorders

- 9 **DANGEROUS AND ANTI-AESTHETICS POST-TRAUMA VASCULAR ALTERATIONS:
HOW TO MANAGE - CASE REPORT**
R. Lima da Silva, G. Espinosa, T. Franco, J. Armando Lopes, T. Abi-Chahin,
C. Marcondes, A. Bozza (*Rio de Janeiro, Brazil*)
- 10 **CHRONIC VENOUS INSUFFICIENCY PATIENT IN LATVIA**
P. Ivanova, J. Rits, D. Krievins, V. Zvirgzdins (*Riga, Latvia*)
- 11 **PREDICTIVE FACTORS AFFECTING PATENCY OF DIALYSIS ARTERIOVENOUS
FISTULAE**
T. Mularczyk, W. Kostewicz (*Warsaw, Poland*)
- 12 **ESTIMATION OF SURVIVAL TIME IN THE PATIENTS WHO REQUIRED INITIATION
OF HEMODIALYSIS WITH THE USE OF CENTRAL VENOUS CATHETER**
T. Mularczyk, W. Kostewicz (*Warsaw, Poland*)
- 13 **RISK FACTORS AND MORTALITY IN ELDERLY PATIENTS UNDERGOING
CORONARY ARTERY BYPASS GRAFTING**
J. Martinez Alario, J. Villegas, S. Huidobro, C.C. Henry, R. Santacreu,
L. Lorenzo, M.L. Mora (*Tenerife, Spain*)
- 14 **INADEQUATE CARDIOVASCULAR PREVENTION AND UNDERUSE OF DIAGNOSTIC
VASCULAR GUIDELINES IN OUTPATIENTS: A MULTICENTER STUDY IN UNITS
CARE OF ANGIOLOGY**
F. Verlato, L. Zotta, M.L. Guadagnin, L. Borgese, M. Cravatari, M. Nardi,
M. Marzolo, G. Camporese, G.M. Andreozzi (*Padua, Italy*)
- 15 **THE HOSPITAL DIAGNOSTIC THERAPEUTIC PATHWAY OF PATIENTS AFFECTED
BY CRITICAL ISCHEMIA OF THE LOWER LIMBS WHICH IS UNRESPONSIVE TO
REVASCULARIZATION**
L. Pedrini, F. Magnoni, P. Ponzi*, F. Scarpa*, F. Caprari* (*Bologna and *Milan, Italy*)
- 16 **CURRENT STATUS OF ASO TREATMENT IN VASCULAR SURGERY DEPARTMENTS
OF UNIVERSITY HOSPITALS IN JAPAN**
T. Nishibe, M. Ando, N. Shiiya, T. Miyata, Y. Obitsu, H. Shigematsu, S. Shindo,
K. Hida, J. Matsubara, T. Ohta, T. Kawasaki, T. Yasugi, T. Onohara
(*Toyoake, Sapporo, Chiba, Tokyo, Nakakoma, Kouhoku, Aichi, Suita and Onsen, Japan*)



TUESDAY, JUNE 27, 2006

POSTER DISPLAY

- 17 **APPENDICULAR RELATED VASCULAR INFECTION: A SHORT REPORT AND A REVIEW OF THE CURRENT LITERATURE**
C. Haller, S. Déglise, M. Christodoulou, E. Uldry, H. Probst, J.M. Corpataux
(*Lausanne, Switzerland*)
- 18 **THE CONTRIBUTION OF BENEDICTOS ADAMANTIADES (1875-1962) TO VASCULAR MEDICINE**
A. Mavroforou, S. Koutsias, I. Balogiannis, A.D. Giannoukas (*Larissa, Greece*)
- 19 **EVALUATION OF INDEPENDENCE IN THE DAY-TO-DAY ACTIVITIES OF POST-MASTECTOMY PATIENTS**
P.F. Meyer, L.B. Cruz*, M.F.G. Godoy**, E.M.C. Araújo***, J.M. Godoy**, P.T. Shono**
(*Natal, *Belo Horizonte, **São José do Rio Preto and ***Botucatu, Brazil*)
- 20 **MINI-LUMBOTOMY: A LESS EXPENSIVE ALTERNATIVE TO EVAR IN DEVELOPING COUNTRIES**
A. Fabiani, D. di Sabato, G. Pfund, G. Mengo, D. Canaro, P. Zaefferer
(*Buenos Aires, Argentina*)
- 21 **FROSTBITE AND THE LONG LASTING PROCEDURE OF LIMB - PRESERVING TREATMENT AND REHABILITATION**
I.R. Christodoulou, D. Babalis, C. Pogonidis, E. Xenodoxidou, M. Tsolakis, J. Voskakis, J. Nakopoulos, H. Akritidou, D. Gymnopoulos (*Thrace, Greece*)
- 22 **INFORMED CONSENT IN OCTOGENARIANS UNDERGOING ABDOMINAL AORTIC ANEURYSM REPAIR**
A.H.A. Quddus, A.S. McKeown, M. Welch (*Manchester, UK*)
- 23 **NEW GENERATION OF ACTIVE COMPOUNDS FOR DYSLIPIDEMIA LOWERING BOTH CHOLESTEROL AND TRIGLYCERIDES**
M. Lugand-Bourgeois, A. Cornely (*Monthey, Switzerland*)
- 24 **STATIN USE AND PROGNOSIS IN PATIENTS WITH ADVANCED HEART FAILURE**
M. Martinez-Selles, E. Martinez, M. Dominguez, M.A. Garcia Fernandez, E. Garcia
(*Madrid, Spain*)



TUESDAY, JUNE 27, 2006

POSTER DISPLAY

13.00 - 14.00 POSTER SESSION 11

Carotid Arterial Disorders and their Management

- 25 CAROTID ENDARTERECTOMY IN ASYMPTOMATIC PATIENTS WITH BILATERAL CAROTID ATHEROSCLEROSIS**
A.V. Gavrilenko, A.V. Kuklin, D.A. Voronov (*Moscow, Russia*)
- 26 MANAGEMENT OF CAROTID RESTENOSIS - INDICATIONS AND TREATMENT**
R. Staniszewski, R. Juszkat, M. Stanisic, M. Winckiewicz, Z. Krasinski, W. Majewski (*Poznan, Poland*)
- 27 CAROTID ARTERY STENTING (CAS): OUR PRELIMINARY EXPERIENCE**
F. Poliseti, M.L. Iocca, L. Rizzo, N. Stella, V. Faraglia (*Rome, Italy*)
- 28 INFLUENCE OF CAROTID AND PERIPHERAL ATHEROSCLEROSIS ON THE OUTCOME OF PATIENTS WITH ACUTE CORONARY SYNDROME**
D. Zabbia, G. Novo, F. Bonura, E. Corrado, I. Muratori, G. Coppola, G. Evola, A. Di Vincenzo, P. Assennato, S. Novo (*Palermo, Italy*)
- 29 INTERNAL CAROTID PSEUDOANEURYSM**
J.M. Martín-Pedrosa, M. Herreros, Y. Gallardo, I. Agúndez, J. Mateos, C. Cano, J. Aldea, J.L. Fonseca (*Burgos, Spain*)
- 30 THE ROLE OF EXTERNAL CAROTID PATCH PLASTIC IN PROTECTION OF BRAIN ISCHEMIC INCIDENTS IN PATIENTS WITH INTERNAL CAROTID ARTERY OCCLUSION**
K. Ziaja, T. Ludyga, W. Kuczmik, M. Kazibudzki, D. Ziaja (*Katowice, Poland*)
- 31 THE RELATIONSHIP BETWEEN BMI AND COMMON CAROTID PLAQUES OR APO B AND BIFURCATION PLAQUES ARE INDEPENDENT OF HS-CRP CONCENTRATION: FINDINGS FROM ATENA**
G. Iannuzzo, M. Gentile, F. Faccenda, F. Rubba, A. Giannino, S. Panico, S. Ubaldi, A. Mattiello, P.O. Rubba (*Naples, Italy*)
- 32 VASCULAR PHOTODYNAMIC THERAPY INHIBITS INTIMAL HYPERPLASIA IN BALLOON-INJURED CAROTID ARTERIES**
J. Hayashi, T. Saito, T. Wakamatsu, T. Takeichi, K. Aizawa, K. Kitamoto (*Tokyo, Japan*)
- 33 PREGNANCY-ASSOCIATED PLASMA PROTEIN-A AS A MARKER OF CAROTID PLAQUE INSTABILITY**
B. Aguirre-Gervas, F. Merino, J.A. Gonzalez-Fajardo, A. Almaraz, M. Martin-Pedrosa, L. Del Rio, C. Vaquero (*Valladolid, Spain*)



TUESDAY, JUNE 27, 2006

POSTER DISPLAY

- 34 ELASTIN- AND COLLAGEN-RICH HUMAN CAROTID PLAQUES HAVE INCREASED LEVELS OF THE CYSTEINE PROTEASE INHIBITOR CYSTATIN C**
I. Gonçalves^{*°}, M. Ares^{*}, A. Moberg^{*}, J. Moses^{*}, L.M. Pedro[°], N.V. Dias[°], J. Fernandes e Fernandes[°], G. Nordin Fredrikson^{*}, J. Nilsson^{*}, S. Jovinge^{*}, E. Bengtsson^{*} (^{*}*Malmö, Sweden*; [°]*Lisbon, Portugal*)
- 35 FREQUENCY OF SIGNIFICANT CAROTID ARTERY DISEASE IN A NON INVASIVE VASCULAR LABORATORY**
M. Foughali, S. Benkhedda, M. Tahmi^{*}, H. Laouar, A. Abid, H. Zidani, B. Merad (*Algiers and ^{*}Tizi Ouzou, Algeria*)
- 36 SURGERY OF NON-ATHEROSCLEROTIC DISEASES OF THE INTERNAL CAROTID ARTERY**
L. Fernandez-Alonso, J. Alcalde (*Pamplona, Spain*)
- 37 PREDICTIVE VALUE OF LOCAL RISK FACTORS IN PTS WITH ASYMPTOMATIC CAROTID STENOSIS**
M. Brajovic, N. Markovic, N. Despotovic, G. Loncar (*Belgrade, Serbia-Montenegro*)
- 38 SCREENING FOR CAROTID DISEASE IN PATIENTS WITH CARDIOVASCULAR DISEASE**
E. Shawish, J. Parmer, M. Aslam, T. Misurati, F. Syed, S. Papazoglou, N. Standfield (*London, UK*)
- 39 CAROTID ENDARTERECTOMY. PERIOPERATIVE RISK AND SHORT TERM RESULTS BASED ON OWN MATERIAL**
P. Bialek, Z. Biejat, R. Proczka, J. Polanski (*Warsaw, Poland*)
- 40 LONG TERM FOLLOW-UP OF CAROTID ARTERY INTIMA/MEDIA THICKNESS IN PATIENTS WITH HEPARIN-INDUCED THROMBOCYTOPENIA**
A.V. Mattioli, E. Tarabini Castellani, L. Bonetti, F. Tampieri, G. Mattioli (*Modena, Italy*)
- 41 IS CAROTID DUPLEX SCANNING SUFFICIENT AS THE SOLE INVESTIGATION PRIOR TO CAROTID ENDARTERECTOMY?**
P. Collins, I. McKay, S. Rajagoplan, P. Bachoo, O. Robb, J. Brittenden (*Aberdeen, UK*)
- 42 RETROGRADE ENDARTERECTOMY FOR COMMON CAROTID ARTERY LESIONS**
A. Baumann, G. Schramayer, M. Tomka, M. Hessinger, G. Baumann, T. Cohnert (*Graz, Austria*)



TUESDAY, JUNE 27, 2006

POSTER DISPLAY

13.00 - 14.00 POSTER SESSION 12

Miscellaneous

- 43 **ANKLE BRACHIAL PRESSURE INDEX ESTIMATED BY LASER-DOPPLER IN PATIENTS SUFFERING FROM PERIPHERAL ARTERIAL OBSTRUCTIVE DISEASE**
T. Ludyga, W. Kuczmik, M. Kazibudzki, P. Nowakowski, D. Ziaja, M. Kucharzewski, K. Ziaja (*Katowice, Poland*)
- 44 **DIRECT THROMBUS IMAGING AND INDIRECT CONTRAST ENHANCED VENOGRAPHY USING MAGNETIC RESONANCE IMAGING TO EVALUATE DEEP VENOUS THROMBOSIS**
J. Koizumi, I. Muro, T. Horie, T. Nishibe*, M. Nasu, M. Iino, J. Endo, N. Yanagimachi, Y. Kawawa, T. Yamashita, Y. Imai, M. Orii (*Kanagawa and *Aichi, Japan*)
- 45 **ULTRASOUND DUPLEX SCREENING OF MULTIFOCAL ATHEROSCLEROSIS /MFA/ IN PATIENTS WITH CORONARY ARTERY DISEASE /CAD**
L. Grozdinski, M. Stankev (*Sofia, Bulgaria*)
- 46 **DIAGNOSTIC RELIABILITY OF PREOPERATIVE ARTERIOGRAPHY**
J.A. Gonzalez-Fajardo, M. Martin-Pedrosa, L. Del Rio, A. Almaraz, V. Gutierrez, S. Carrera, C. Vaquero (*Valladolid, Spain*)
- 47 **ULTRASOUND-GUIDED FOAM SCLEROTHERAPY IN CHRONIC VENOUS INSUFFICIENCY TREATMENT: IMMEDIATE RESULTS**
E. Burleva, S. Belentsov, B. Veselov, N. Kravchenko, E. Kuntseva (*Ekaterinburg, Russia*)
- 48 **A QUANTITATIVE METHOD OF ASSESSMENT OF SKIN PERFUSION OF THE NIPPLE-AREOLA COMPLEX IN REDUCTION MAMMAPLASTY PATIENTS**
M. Aslam, J. Parmer, J. Villapalos, C.J. Ryan, N.J. Standfield (*London, UK*)
- 49 **PILOT STUDY OF THE EFFECTS COMPRESSION THERAPY, Lymphatic DRAINAGE AND EXERCISES ON THE CHRONIC INSUFFICIENCY VENOUS**
P.F. Meyer, D.A. Chacon, A.C.N. Lima (*Natal, Brazil*)
- 50 **OEDEMA AND LYMPHATIC DRAINAGE: THE INTEREST OF THE SCIENTIFIC COMMUNITY**
L.B. Cruz, P.F. Meyer*, M. Bernardo-Filho**, S.D. Santos-Filho***, A.I. Maiworm** (*Belo Horizonte, *Natal, **Rio de Janeiro and ***Volta Redonda, Brazil*)



TUESDAY, JUNE 27, 2006

POSTER DISPLAY

- 51 **PLATELET COUNT ANALYSIS IN POST-CARDIAC SURGERY PATIENTS. THE HITME (HEPARIN-INDUCED THROMBOCYTOPENIA MULTICENTER EVALUATION) STUDY**
M.M. Prechel, M. Gerdisch*, D.E. Wallis**, S.B. Botkin, W.P. Jeske, K. Jacobs*, Y. Castellanos*, H.L. Messmore, M. Bakhos, J.M. Walenga
(*Maywood, *Winfield and **Downers Grove, IL, USA*)
- 52 **THROMBIN GENERATION MARKERS IN HIT AND HITTS: DIAGNOSTIC AND THERAPEUTIC IMPLICATIONS**
J.M. Walenga, W.P. Jeske, D. Hoppensteadt, O. Iqbal, J. Cunanan, R. Saxena, M. Demir, M. Tobu, J. Fareed (*Maywood IL, USA*)
- 53 **RELATIONSHIP BETWEEN PERIPHERAL AND CORONARY ATHEROSCLEROSIS IN PATIENTS WITH CHRONIC ISCHEMIC HEART DISEASE**
I. Muratori, S. Pipitone, E. Corrado, A. Di Vincenzo, S. Evola, A. Fabbiano, C. Spanò, R. Trapani, P. Zarcone, G. Indovina, G. Mercurio, L. Messina, E. Hoffmann, S. Novo (*Palermo, Italy*)
- 54 **COMPLICATION OF DIABETES MELLITUS, TYPE II SUCH SILENT MYOCARDIAL ISCHEMIA**
R. Zaslavskaya (*Moscow, Russia*)
- 55 **PATIENTS WITH POSITIVE NON-INVASIVE TESTS IN THE CHEST PAIN UNIT. CLINICAL PROFILE AND INTERPRETATION ACCORDING TO PRE-TEST RISK**
M. Martinez-Selles, H. Bueno, A. Estevez, J. Osende (*Madrid, Spain*)
- 56 **INFLUENCE OF AGE ON CLINICAL CHARACTERISTICS AND OUTCOMES OF PATIENTS ATTENDING A CHEST PAIN UNIT**
M. Martinez-Selles, A. Estevez, H. Bueno, J. Osende (*Madrid, Spain*)



WEDNESDAY, JUNE 28, 2006

HALL A

8.30 - 9.00

Plenary Lecture

A. Halaris (*USA*)

Co-morbidity between Depression and Cardiovascular Disease

Chairman: J. Fareed (*USA*)

9.00 - 10.30

PLENARY SESSION

TASC II - The Updated TASC

Chairmen: W. Hiatt (*USA*), L. Norgren (*Sweden*), S. Novo (*Italy*)

Introduction: From TASC to TASC II

L. Norgren (*Sweden*)

What's New in PAD Epidemiology?

J. Dormandy (*UK*)

New Insights into Intermittent Claudication

W. Hiatt (*USA*)

Critical Limb Ischemia: Has the Frontier of Treatment Advanced?

L. Norgren (*Sweden*)

Acute Ischemia, the Modern Approach

M. Nehler (*USA*)

The Choice of Endovascular or Open Revascularization

K. Harris (*Canada*)

How to Proceed with the TASC II Project?

W. Hiatt (*USA*)

A Coffee break will follow in the Working Lunch area

Unrestricted Educational Grant:

BRISTOL-MYERS SQUIBB AND SANOFI AVENTIS



WEDNESDAY, JUNE 28, 2006

HALL A

10.30 - 11.00 BREAK AND VISIT OF THE EXHIBITION

11.00 - 11.30

Lecture

B.B. Lee (*USA*)

Congenital Vascular Malformations:

What you Always Wanted to Know but Afraid to Ask

Chairman: J. Fernandes e Fernandes (*Portugal*)

11.30 - 13.00

Thrombophilia: New Aspects for Diagnosis and Management

Chairmen: R.L. Bick (*USA*), F.H.A. Maffei (*Brazil*), A. Mansilha (*Portugal*)

Hereditary and Acquired Thrombotic Disorders

R.L. Bick (*USA*)

Molecular Thrombophilia in Vascular Disease

A.N. Nicolaides (*Cyprus*)

Pharmacogenomics of Anticoagulant Drugs

O. Iqbal (*USA*)

Molecular Thrombophilia is not Associated with Cancer

D. Hoppensteadt (*USA*)

An Update on the Diagnosis of Molecular Thrombophilias

A. Mansilha (*Portugal*)

Discussion

13.00

End of the Congress - Closing Remarks



WEDNESDAY, JUNE 28, 2006

HALL B

11.00 - 11.30

Lecture

E. Kalodiki (*UK*)

The Use of Intermittent Pneumatic Compression in the Treatment of Venous Ulcers

Chairman: E. Bastounis (*Greece*)

11.30 - 13.00

Acute Coronary Syndrome, Vulnerable Plaque and Peripheral Arterial Disease

Chairmen: J. Fernandes e Fernandes (*Portugal*), L. Pathak (*India*)

Moderator: N. Kipshidze (*USA*)

Pathophysiology of Vulnerable Plaque and ACS

G. Coppola (*Italy*)

Vulnerable Plaque or Vulnerable Patient

M. Naghavi (*USA*)

Catheter Based Diagnosis

C. Stefanadis (*Athens*)

Controversies in Disease Management in Patients with PVD

J.J. Belch (*UK*)

Medical Therapy: Emerging Pharmacology

J. Fareed (*USA*)

Surgeon's Perspective

M. Antunes (*Portugal*)

Interventional Treatment

N. Kipshidze (*USA*)

ADP Platelet Receptor Antagonism in Patients with Peripheral Arterial Disease

A. Comerota (*USA*)



WEDNESDAY, JUNE 28, 2006

HALL C

11.00 - 11.30

Lecture

M. Bulvas (*Czech Republic*)

Acute Ischemia of Lower Limbs: Endovascular Therapy

Chairman: C. Carvalho (*Portugal*)

11.30 - 13.00

Joint Symposium

INTERNATIONAL UNION OF ANGIOLOGY/CEVF CENTRAL EUROPEAN VASCULAR FORUM

Atherosclerosis-systemic, Disease-systemic Approach

Chairmen: L. Norgren (*Sweden*), K. Roztocil (*Czech Republic*)

Atherogenetic Mechanisms and Morphologic Characteristic of Atherosclerotic Lesions in Different Locations - Are they Identical?

F. Bonura (*Italy*)

Do Preclinical Markers of Atherosclerosis Predict Systemic Disease?

M. Sabovic (*Slovenia*)

Multifocal Atherosclerotic Diseases and the Risk for Cardiovascular Events

M. Kozak (*Slovenia*)

Screening for Atherosclerotic Disease

A.N. Nicolaides (*Cyprus*)

Do Preventive Measures depend on Location of Atherosclerotic Process?

P. Poredos (*Slovenia*)

Invasive Access to the Patient with Multifocal Atherosclerosis

J. Fernandes e Fernandes (*Portugal*)

Inflammatory and Dysmetabolic Parameters in Patient with PAOD: An Observational Study

A. Carlizza (*Italy*)



WEDNESDAY, JUNE 28, 2006

HALL D

11.00 - 11.30

Lecture

A. Markel (*Israel*)

Follow up after Venous Thrombosis

Chairman: J. Barbosa (*Portugal*)

11.30 - 13.00

Joint Symposium

INTERNATIONAL UNION OF ANGIOLOGY/NORTH AFRICAN AND NORTH AMERICAN
CHAPTER OF THE IUA

New Horizons in Anticoagulants, Antithrombotics and Thrombolytics

Chairmen: H.L. Messmore (*USA*), A. Salama (*Egypt*)

What's New in Anticoagulation

J. Fareed (*USA*)

Statins and Thrombogenesis

J. Fenton (*USA*)

Recent Advances in Antiplatelet Therapies and Drug Interactions in the
Management of Vascular Disorders

M. Mousa (*USA*)

Insulin and Insulin Sensitizers in the Modulation of Inflammation and Thrombosis:
Impact on Vascular Diseases

A. Aljada (*USA*)

Challenging Recurrent VTE: Vasculitic Etiology

H. Hamed (*Egypt*)



WEDNESDAY, JUNE 28, 2006

HALL E

11.00 - 13.00 ORAL COMMUNICATIONS

Venous Thromboembolism-II

Chairmen: N. Angelides (*Nicosia, Cyprus*)
A.V. Mattioli (*Modena, Italy*)

THE EVALUATION OF A NOVEL NON-INVASIVE, PASSIVE OPTICAL DEVICE AS A RELIABLE SCREENING TOOL FOR PATIENTS WITH SUSPICION OF DEEP VEIN THROMBOSIS
T. Misurati, M. Aslam, N. Gough*, J. Evans*, E. Shewish, W. Herrera, N. Standfield
(*London and *Cardiff, UK*)

IMPACT OF CHRONIC VENOUS INSUFFICIENCY ON DAILY ACTIVITIES AND QUALITY OF LIFE AND CORRELATION WITH DUPLEX ULTRASOUND MEASUREMENTS
E.M. Marone, C. Limoni*, M. Volontè, E. Schaefer**, O. Petrini**, R. Chiesa
(*Milan, Italy; *Manno, Switzerland; **Ingelheim, Germany*)

PRESCRIBING ATTITUDE OF GENERAL PRACTITIONERS IN FRONT OF PATIENTS WITH DEEP VEIN THROMBOSIS SUSPICION
G. Le Gal, P. Gagne, D. Mottier, Angio-Getbo Group (*Brest, France*)

CHANGED ACTIVITY OF SOME ENDOGLYCOSIDASES IN THE VARICOSE VEIN WALL - A POTENTIAL FACTOR IN THE CVI PATHOGENESIS?
R. Kowalewski, K. Sobolewski, A. Malkowski, M. Gacko, B. Panek, A. Wozniak
(*Bialystok, Poland*)

SUBFASCIAL ENDOSCOPIC PERFORATOR VEIN SURGERY (SEPS) FOR TREATMENT OF CHRONIC VENOUS INSUFFICIENCY AND VENOUS ULCERATION
M. Karacelik, I. Erdinc (*Hastanesi, Turkey*)

THE USE OF SUBFASCIAL ENDOSCOPIC PERFORANT SURGERY (SEPS) IN CHRONIC VENOUS INSUFFICIENCY OR IN CRURAL ULCERS
E. Gyurkovics, Z. Nagy, P. Kaliszky, L. Regáli, A. Nagy, P. Kupcsulik
(*Budapest, Hungary*)



WEDNESDAY, JUNE 28, 2006

HALL E

THE INVESTIGATION OF TRANSCAPILLARY FILTRATION CHANGES IN PATIENTS WITH VENOUS INSUFFICIENCY AND UNDERGOING SURGERY FOR VARICOSE VEINS
M. Aslam, J. Parmer, E. Shewish, T. Misurati, W. Herrera, M. Sehlawi, C.J. Ryan, N.J. Standfield (*London, UK*)

SURGICAL TREATMENT OF VARICOSE RECURRENCE: A LESS AGGRESSIVE APPROACH
P. Pittaluga, S. Chastanet, B. Rea*, R. Barbe*, J.J. Guex (*Nice and *Lyon, France*)

VARICOSE VEIN TREATMENT AND RESTORATION OF SAPHENOUS VEIN COMPETENCE: THE FRENCH "ASVAL" METHOD
P. Pittaluga, S. Chastanet, B. Rea*, R. Barbe*, J.J. Guex (*Nice and Lyon, France*)

VTE PROPHYLAXIS PRACTICES IN ACUTELY ILL MEDICAL PATIENTS: THE INTERNATIONAL MEDICAL PREVENTION REGISTRY ON VENOUS THROMBOEMBOLISM (IMPROVE)
M. Pini, J.-F. Bergmann, B.H. Chong, H. Decousus, J.B. Froehlich, A.K. Kakkar, G.J. Merli, M. Monreal, M. Nakamura, R. Pavanello, F. Piovella, F.A. Spencer, A.C. Spyropoulos, V.F. Tapson, A.G.G. Turpie, R.B. Zotz, G. Fitzgerald, F.A. Anderson Jr.
(*Fidenza PR, Italy; Paris, France; Kogarah, Australia; Saint-Etienne, France; Ann Arbor MI, USA; London, UK; Philadelphia PA, USA; Badalona, Spain; Tsu Mie, Japan; São Paulo, Brazil*)

HEALING VENOUS ULCERS WITH DIFFERENT MODALITIES OF LEG COMPRESSION
E.O. Brizzio, G. Rossi, A. Chirinos, I. Cantero, G. Idiazabal, W. Blättler*
(*Buenos Aires, Argentina; *Zürich, Switzerland*)

HYPERHOMOCYSTEINEMIA AS A CAUSE OF VENOUS THROMBOSIS
A.A. Larionov, R.I. Dremov, A.I. Chernookov (*Saint-Petersburg, Russia*)



WEDNESDAY, JUNE 28, 2006

HALL F

11.00 - 13.00 ORAL COMMUNICATIONS

Molecular and Cellular Approaches in the Management of Vascular Disorders-I

Chairmen: A. Frankini (*Porto Alegre, Brazil*)
L. Mendes Pedro (*Lisbon, Portugal*)
H. Shigematsu (*Tokyo, Japan*)

INHIBITION OF POSTOPERATIVE INTIMAL HYPERPLASIA WITH DEFIBROTIDE
G. Orlando, A. Lorido, T. Castrucci, P. Leporelli (*Rome, Italy*)

GENE THERAPY OF COMPROMIZED WOUND HEALING: KGF-1 TRANSFECTED WITH ELECTROPORATION IMPROVES WOUND ANGIOGENESIS
G. Marti, J. Wang, T. Myashita, S. Sarwar, M. Lin, R. Qaiser, P. Mohebi, L. Liu, J. Harmon (*Baltimore MD, USA*)

TREATMENT OF ADVANCED PERIPHERAL ARTERY DISEASE WITH PROANGIOBLASTIC STEM CELLS
J.H. Ulloa, J. Ulloa (*Bogota, Colombia*)

PROTEASES IN HUMAN PERIPHERAL LYMPH IN NORMAL SUBJECTS AND INFLAMMATORY CONDITIONS
B. Interewicz, W.L. Olszewski, A. Dominiak (*Warsaw, Poland*)

STEM CELL TRANSPLANTATION IN PATIENTS WITH PERIPHERAL ARTERIAL DISEASE
N. Hernandez, J.G. Duque, G. Franco, G. Saenz, J. Henao (*Medellin, Colombia*)

COLOMBIAN FIRST REPORT, THE TREATMENT BY BONE MARROW CELLS IN PATIENTS WITH PERIPHERAL ARTERIAL DISEASE
N. Hernandez, J. Henao, J.G. Duque, J.F. Gómez, G. Franco, G. Saenz, F. Villegas, L.M. Restrepo (*Medellin, Colombia*)

AUTOLOGOUS TRANSPLANTATION OF PERIPHERAL BLOOD MONONUCLEAR CELLS FOR TREATING PATIENTS WITH LOWER LIMB ISCHEMIA
Y.Q. Gu, L.R. Guo, J. Zhang, Z.G. Wang (*Beijing, China*)



XXII World Congress of the
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WEDNESDAY, JUNE 28, 2006

HALL F

NOVEL MODE OF ACTION OF THE AMINAPHTONE: DOWN-REGULATION OF E-SELECTINE EXPRESSION IN ECV 304 CELLS

S. Lenna, G. Salazar, S. Della Bella, R. Antonioli, L. Beretta, A. Santaniello, R. Scorza
(*Milan, Italy*)

AMINAPHTONE DOWN-REGULES THE ENDOTHELIN-1 PRODUCTION IN ECV-304 CELLS

A. Santaniello, G. Salazar, S. Lenna, G. Colombo, L. Beretta, R. Scorza (*Milan, Italy*)

ENDOTHELIAL FUNCTION AND METABOLIC SYNDROME: THE ROLE OF INFLAMMATORY ADIPOCYTOKINE AND HYPERINSULINEMIA

G. Ragozzino, P. Federico (*Naples, Italy*)

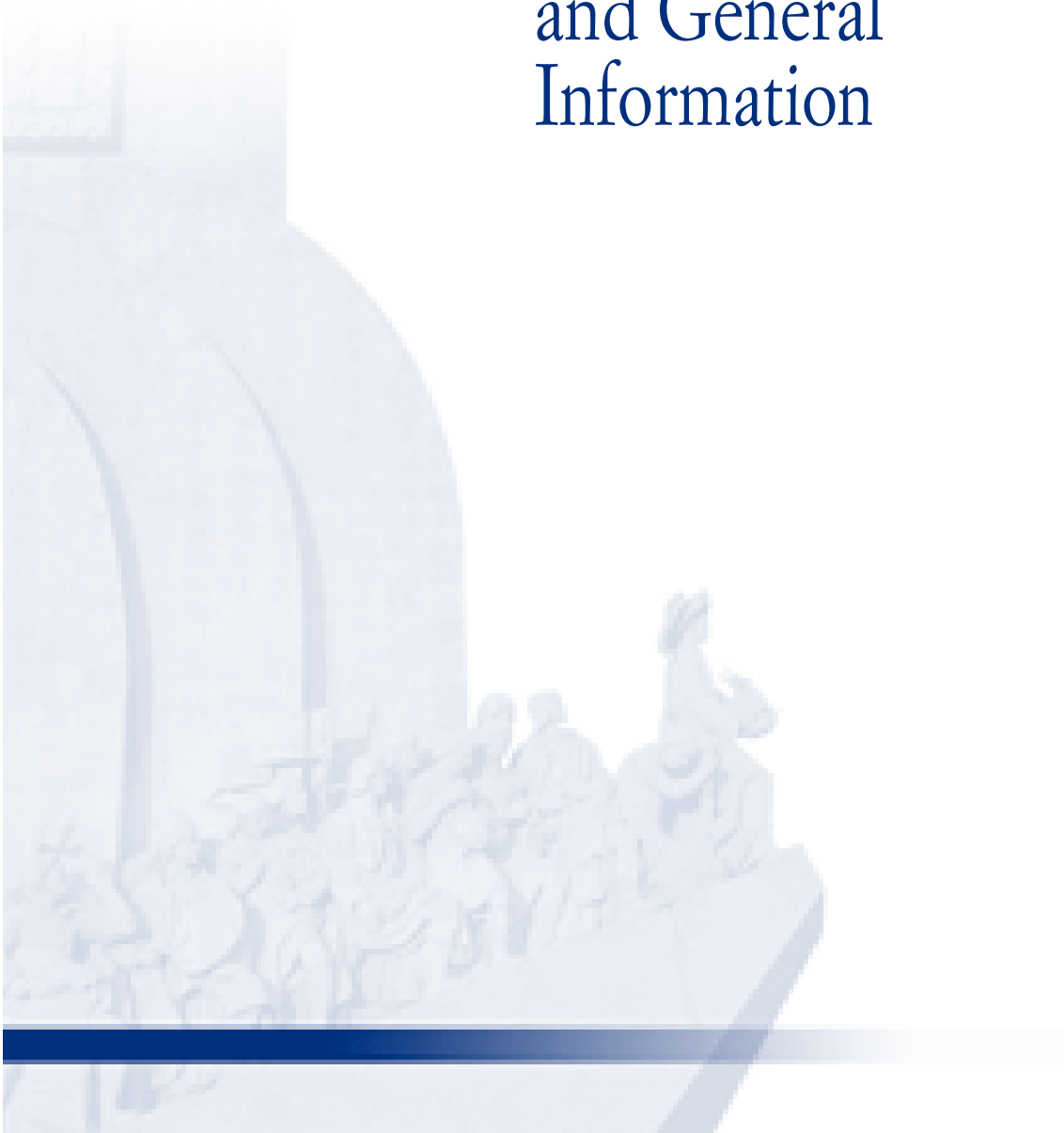
THE TREATMENT OF VENOUS LEG ULCERS: A NEW THERAPEUTIC USE OF ILOPROST

F. Ferrara, F. Meli, F. Bonura, F. Raimondi, C. Amato, S. Montalto, G. Novo, S. Novo (*Palermo, Italy*)



XXII World Congress of the
International Union of Angiology
Lisboa, June 24-28, 2006

Scientific and General Information





SCIENTIFIC INFORMATION

Credits

EACCME-UEMS

This IUA Congress has requested the European accreditation with the European Accreditation Council for Continuing Medical Education - European Union of European Medical Specialities (EACCME-UEMS), Section of Vascular Surgery, which will assure the reciprocity of CME credits all over Europe and the United States (American Medical Association). Credits are given for all sessions and for participation in the full Congress. Credits have not been assigned yet. Participants who wish to receive the UEMS credits must fill out the UEMS evaluation form delivered at the registration desk and return it to the same desk the last day of the meeting.

ITALIAN MINISTRY OF HEALTH - CME Credits

The accreditation has been asked for the entire Meeting. To obtain CME credits, Italian participants must attend 100% of the scientific sessions. CME credits have not been assigned yet. When registering, each participant is given the evaluation form and questionnaire of the scientific sessions scheduled. Forms and questionnaires must be returned to the registration desk, duly filled out.

To obtain credits Italian participants must:

- attend everyday sessions
- fill out the personal records, the evaluation form and questionnaire and return them to the registration desk (please note that personal records are mandatory since they are required by the Italian Ministry of Health).

CME CERTIFICATES OF ATTENDANCE

CME certificate of attendance recording the credits obtained will be handed out at the registration desk upon delivery of the above-mentioned forms. Should credits still be pending at the date of the Congress, certificates will be mailed later on.



SCIENTIFIC INFORMATION

Audiovisual Instructions

A multimedia slide office is located in the congress venue 1st floor, room 1-10.
ONLY PC DATA PROJECTION WILL BE AVAILABLE AT THE MEETING.

Each room will be provided with a laptop computer, therefore the use of one's laptop will not be allowed. The presentations will be forwarded through Local Area Network (LAN) directly to the appropriate room.

Speakers are kindly requested to contact the multimedia slide office to upload their presentation(s) **the day before** their session(s) or at least:

- **45 minutes before** the beginning of the session for presentations on Power Point CD Rom or USB drive;
- **1 hour before** the beginning of the session for presentations on laptop computers.

RESTRICTIONS

- **Personal laptop computers cannot be connected to projectors in the lecture rooms**
- **Presentations cannot be loaded directly on the computer in the lecture room**



SCIENTIFIC INFORMATION

Oral Communications and Posters

The Committee members would like to thank all participants for their valuable contributions to the scientific programme of the IUA World Congress 2006. The best abstracts were selected by the members of the Scientific Committee and Organizing Committee.

ORAL COMMUNICATIONS

Sessions of oral communications are held on June 25, 26, 27 and 28. Each presentation is given **10 minutes including discussion**. Oral session speakers are requested to observe guidelines below:

Guidelines for Speakers

- Follow the instructions indicated at the paragraph “Audiovisual Instructions”
- Locate your session hall in due time
- Find yourself in the hall to meet the chairmen **at least 10 minutes before** the beginning of the session
- Respect timing allowed for your presentation
- All presentations, discussions and questions must be in English

Please note that for each accepted abstract, the registration fee of at least one of the authors is required.

Guidelines for Chairmen

- Locate your session hall in due time
- Find yourself in the Meeting hall **at least 10 minutes before** the beginning of the session
- Respect timing assigned to the session and to each presentation
- All presentations, discussions and questions must be in English



SCIENTIFIC INFORMATION

POSTER SESSIONS

All participants are invited to come and view the posters which are displayed from Sunday, June 25 to Tuesday, June 27 in the Poster area located in Pavilion 4 on 1st floor of the Lisboa Congress Centre.

Posters must be hanged on from 08.00 to 09.00 hrs. on the same day of the session assigned for display and removed at the end of the day, from 17.00 to 18.00.

Poster sessions have been selected in guided discussion presentations and poster presentations. All posters must be attended by the authors at lunch time (13.00 to 14.0 hrs.) to answer questions.

Posters will be displayed according to the following schedule:

Sunday, June 25:

Poster discussion

SESSION I

Poster presentation

SESSIONS 1 to 4

- Molecular and cellular mechanisms in vascular disorders
- Vascular interventions, devices and stents
- Basic research
- Atrial fibrillation and related disorders

Monday, June 26:

Poster discussion

SESSION II

Poster presentation

SESSIONS 5 to 8

- Peripheral arterial diseases and related ischemic disorders
- Aortic and other aneurysms diagnosis and management
- Diabetes and metabolic disorders
- Venous thromboembolic disorders



SCIENTIFIC INFORMATION

Tuesday, June 27:

Poster discussion

SESSION III

Poster presentation

SESSIONS 9 to 12

- Atherosclerosis and related proliferative disorders
- In hospital management of patients with vascular disorders
- Carotid arterial disorders and their management
- Miscellaneous

Poster discussion I, II and III, scheduled respectively on June 25, 26 and 27 will be discussed from 13.00 to 14.00 hrs. of the day assigned for display, **under the guide of a facilitator.**

Guidelines for Poster display

- Poster size must be: cm 90 width x cm 150 height
- Your poster has been given a number and should be put on the board marked with the same number.
- Poster must be displayed the whole scheduled day (09.00 – 18.00 hrs.)
- You are kindly requested to stand by your poster from 13.00 to 14.30 hrs. on the day assigned for display for possible questions by the Congress delegates. Otherwise, hang on a note to inform when you will be available
- All presentations, discussions and questions must be in English

Please note that for each accepted abstract the registration fee of at least one of the authors is required.



SCIENTIFIC INFORMATION

IUA and I.A.S.A.C.O. Prizes

- The International Union of Angiology and the International Angiology Scientific Activities and Congress Organization (I.A.S.A.C.O.) - Prizes will be awarded to the six best ten-minute oral communications (3 IUA, 3 I.A.S.A.C.O.) according to originality and standard of presentations.
These communications will be discussed during the dedicated sessions.
The full manuscript should be handed to the Chairmen of the sessions and it will be considered for the publication on “International Angiology”, official journal of the International Union of Angiology, after peer review.
- I.A.S.A.C.O. Prizes will be awarded to the six best posters selected among those discussed or displayed.

The awards will be presented during the gala dinner on Tuesday, June 27, at “Estufa Real” Restaurant.

Certificates of Attendance

Certificates of attendance will be given upon request to all registered participants at the registration desk on June 28, 2006.



GENERAL INFORMATION

Congress Venue

Lisbon Congress Centre (Centro de Congressos de Lisboa - CCL)
Praça das Indústrias - Lisbon, Portugal
Phone: +351 21 365 20 00 - fax: +351 21 364 42 30

The Lisbon Congress Centre, down by the River Tagus near the historic buildings of the picturesque Belém quarter, is located a few minutes away from the city centre in an area served by many alternative means of transportation.

To access the Congress Centre from the city you can use the following public transport:

- Trams n. 15;
- Buses n. 14, 27, 28, 43, 49, 51, 56;
- Trains from Cais do Sodré to Cascais, stop in Alcantara Station or Belém Station;
- Taxis are also available from the airport and city centre.

Secretariat and Registration Desks

The secretariat desk will be at the participants' disposal in the congress venue from June 24 to 28, 2006 according to the following schedule:

FOR GROUPS:	<i>Saturday, June 24:</i>	<i>8.00 to 14.00 hrs.</i>
FOR INDIVIDUALS:	<i>Saturday, June 24:</i>	<i>14.30 to 18.00 hrs.</i>
	<i>Sunday, June 25:</i>	<i>8.00 to 18.00 hrs.</i>
	<i>Monday, June 26:</i>	<i>8.00 to 18.00 hrs.</i>
	<i>Tuesday, June 27:</i>	<i>8.00 to 18.00 hrs.</i>
	<i>Wednesday, June 28:</i>	<i>8.00 to 13.00 hrs.</i>



CONGRESS VENUE PLAN





CONGRESS VENUE PLAN





EXHIBITION FLOORPLAN





EXHIBITION

Biolitec	23
Bristol-Myers Squibb / Sanofi-Aventis	3 - 4 - 5 - 6
Diomed	13
Edizioni Minerva Medica	21
Eufoton - Surgical Medical Laser	10
Esteve Farma	11
Eurochap 2007	25
Ganzoni	28
Gloria Med Group	12
GTC Biotherapeutics	14
IUA 2008	22
medi	24
Mitsubishi	8
Organon	26
Perimed	9
Pierre Fabre Médicament	27
Sanofi Aventis	Hospitality Suite - room n. 1.07
Servier	15
VAS - Vascular Independent Research and Education	22
Wisepress	19 - 20



GENERAL INFORMATION

Badges

Participants are requested to wear their badges during the congress activities and social events. The badge gives admission to scientific works, exhibition area, welcome cocktail. Accompanying persons are not entitled to attend sessions.

Lost badges are replaced against the payment of Euro 60,00 (VAT included) and upon proof of original registration.

Congress badges are

Participants:	transparent
Faculty:	red
Exhibitors:	blue
Press:	black

Snack Lunches

On June 25, 26 and 27 a snack lunch will be served to registered participants in the Working Lunch area of the congress venue. Participants will receive coupons inside their badge. Congress lunches are included in the registration fee and cannot be purchased separately.

Public Transportation Tickets

All registered participants will receive transportation tickets valid for the public transportation system in the city of Lisbon for the time of June 25, 26 and 27, 2006.

Parking

A paying parking with a capacity of 500 places is available in front of the Congress Centre and a second parking space behind the Congress Centre with a capacity of 800 places.



GENERAL INFORMATION

Cash Dispenser (ATM)

Cash dispenser is available at the entrance hall of the Congress Centre.

Cloakroom

A cloakroom at the participant's charge is available at the entrance hall. Delegates are kindly requested to collect their personal belongings before the Congress Centre closing time.

Bar and Restaurant

Two paying bars will be in the building where delegates will be able to have coffee and light snacks. The public restaurant will be open from 12:00 to 14:30.

Congress Language

The official language is English. No simultaneous translation will be provided during the Congress.



GENERAL INFORMATION

Insurance

The congress Organizers cannot accept liability for personal injuries sustained or for loss of or damage to property belonging to congress participants, either during or as a result of the Congress. Please check the validity of your own insurance.

Exhibition

Please do not forget to visit the technical, pharmaceutical and publishing exhibition which will take place in the exhibition hall (Pavilion 4, first floor).

EXHIBITION OPENING HOURS:

<i>Saturday, June 24:</i>	<i>17.00 Opening of the exhibition</i>
<i>Sunday, June 25:</i>	<i>8.30 to 18.00 hrs.</i>
<i>Monday, June 26:</i>	<i>8.30 to 18.00 hrs.</i>
<i>Tuesday, June 27:</i>	<i>8.30 to 18.00 hrs.</i>
<i>Wednesday, June 28:</i>	<i>8.30 to 13.00 hrs.</i>



Smoking in the Congress Centre is not permitted.



Delegates are kindly requested to keep their mobile phones turned off while in the session halls.



SOCIAL EVENTS

Opening Ceremony, Musical Entertainment and Welcome Cocktail Saturday, June 24, 2006

The opening ceremony will be held on Saturday, June 24 at the congress venue, at 17.30 hrs. At the end of the Ceremony, the Danced Fado Show and a Welcome Cocktail will follow.

“Danced Fado”

*Fado is, nowadays, a world wide known symbol of Portugal, being represented for many years in foreign countries by Amália Rodrigues, and more recently by Dulce Pontes, Mariza, among others. Throughout the world, immediately related to the name of Portugal is the Fado. Although taking many forms as it is sung in Porto, in Coimbra or in Lisbon, **Fado is the expression of the Portuguese soul.***

Today you will have the opportunity to experience Fado in a soft feminine voice, accompanied by the traditional Portuguese and classical guitar. To enhance the Fado expression, two contemporary dancers will perform along with musicians. It is the gather of traditional and modern Portuguese culture!

Gala Dinner - Tuesday, June 27, 2006

A Social Dinner for congress participants will be organized on Tuesday, June 27, at 21.00 hrs. The fee per person is Euro 92,00 (VAT 21% included).

The dinner will take place at the Restaurant Estufa Real, located in the premises of the wonderful Lisboa Botanical Garden.

This is the oldest botanical garden in the country, laid out on two levels in 1768 as part of Ajuda Palace. Its collection of plants grew to reach around 5000 species, but in 1808 the Napoleonic invaders took more than 1500 specimens to Paris. Despite this loss, today there are still plants from several of Portugal's former colonies, some centuries-old trees, and is still an elegant place, with statues and a marvelous Baroque fountain decorated with serpents, fish, sea horses, and mythical creatures.

The Ceremony of IUA and I.A.S.A.C.O. Prizes Awards will close the Dinner.



REGISTRATION INFORMATION

On Site Registration Fees (VAT 21% included)

	EURO
IUA member	813,00
Non member	834,00
Trainee*	356,00
Resident*	305,00
Vascular Technologist/ Nurse	366,00
Accompanying person	102,00
Gala Dinner	92,00

*** Residents and trainees must show copy of their student card or a certificate from their learning institution as proof.**

Registration for delegates includes:

- Admission to the Congress and exhibition area, opening ceremony and welcome reception, congress documentation, snack lunches from June 25 to 27, public transportation tickets for 3 days, certificate of attendance.

Registration for accompanying persons includes:

- Admission to the opening ceremony, welcome reception.



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TRAVEL AND ACCOMMODATION INFORMATION

The Travel desk will be at the disposal of participants in the congress venue from Saturday, June 24, 2006 at 14.30 hrs. and throughout the scientific works.

At the Travel desk the following services are provided:

- flight and train reservations and information
- hotel booking
- transfer services
- car rental
- excursion and tours
- tourist information

AISC & MGR

Official Housing Bureau: Mr. Daniele Clementi

Phone: +39 02 566011 - Fax: +39 02 56609043

E-mail: accommodation@aimgroup.it

AIMS International Lisbon

DMC Services: Mrs. Rute Pontes

Phone: +351 21 324 50 54 - Fax: +351 21 324 50 50

E-mail: rute.pontes@aims-international.com





WELCOME TO LISBON

Lisbon, capital of Portugal, is a fascinating city of old-fashioned and funky art, architectures and traditions. Lisbon is a modern welcoming city which nowadays offers excellent tourism facilities and all the necessary infrastructures for the success of the most demanding events.

Rich in history and monuments, it attracts people from all over the world.

GETTING AROUND

Lisbon is a city rich in monuments, artistic places and other beauties. Most of these are located in the historical city centre. The best way to visit Lisbon is by public transportation.

Public Transportation

Buses, trams and subways are available and operate from 06:00 or 07:00 a.m. until midnight or 01 a.m. Tourist passes for 1, 3 or 7 days are valid for trams, buses and underground.

Metro

One of the quickest way to travel in Lisbon is by Metro. It covers almost the whole city.

Buses

An extensive network of 90 bus and tram routes covers the entire city and outskirts. Tickets are cheaper if bought in advance at major bus stops or kiosks rather than in the bus.

Taxis

Taxis are available any time in the city. Average fare within the city centre is Euro 8,00-15,00.



WELCOME TO LISBON

PRACTICAL INFORMATION

Currency and Exchange

As a member of the European Union, Portugal's currency is the Euro (€). The banks are open from 8:30 a.m. to 3 p.m. from Monday to Friday. The bank at the airport is open 24 hours a day 7 days a week. Money can also be changed at bureaux de change or automatic exchange machines. International credit cards are widely accepted.

Climate and Clothing

Lisbon has a moderate Atlantic climate. The weather in June is usually warm (average 28° to 32° C). Light clothing is suitable with some warmer clothing for the evening.

Electricity

220/380v, frequency 50 Hertz. All sockets comply with European standards. For electric appliances using other voltages, you will need a 220v adaptor.

Shops

From 9 a.m. to 1 p.m. and from 3 p.m. to 7 p.m. on weekdays. There are also a number of shopping centres, which are usually open from 10 a.m. to midnight.

Restaurants

Open for lunch from 12.00 noon to 3 p.m. and for dinner from 7 p.m. to 10 p.m.

PLACES OF INTEREST

Alfama, Bairro Alto, Belém, Baixa Districts
Sé Cathedral
Castle of St. George
Church of Monastery of Jeronimos
Monument of the Discoveries
Tower of Belém
Elevador de Santa Justa



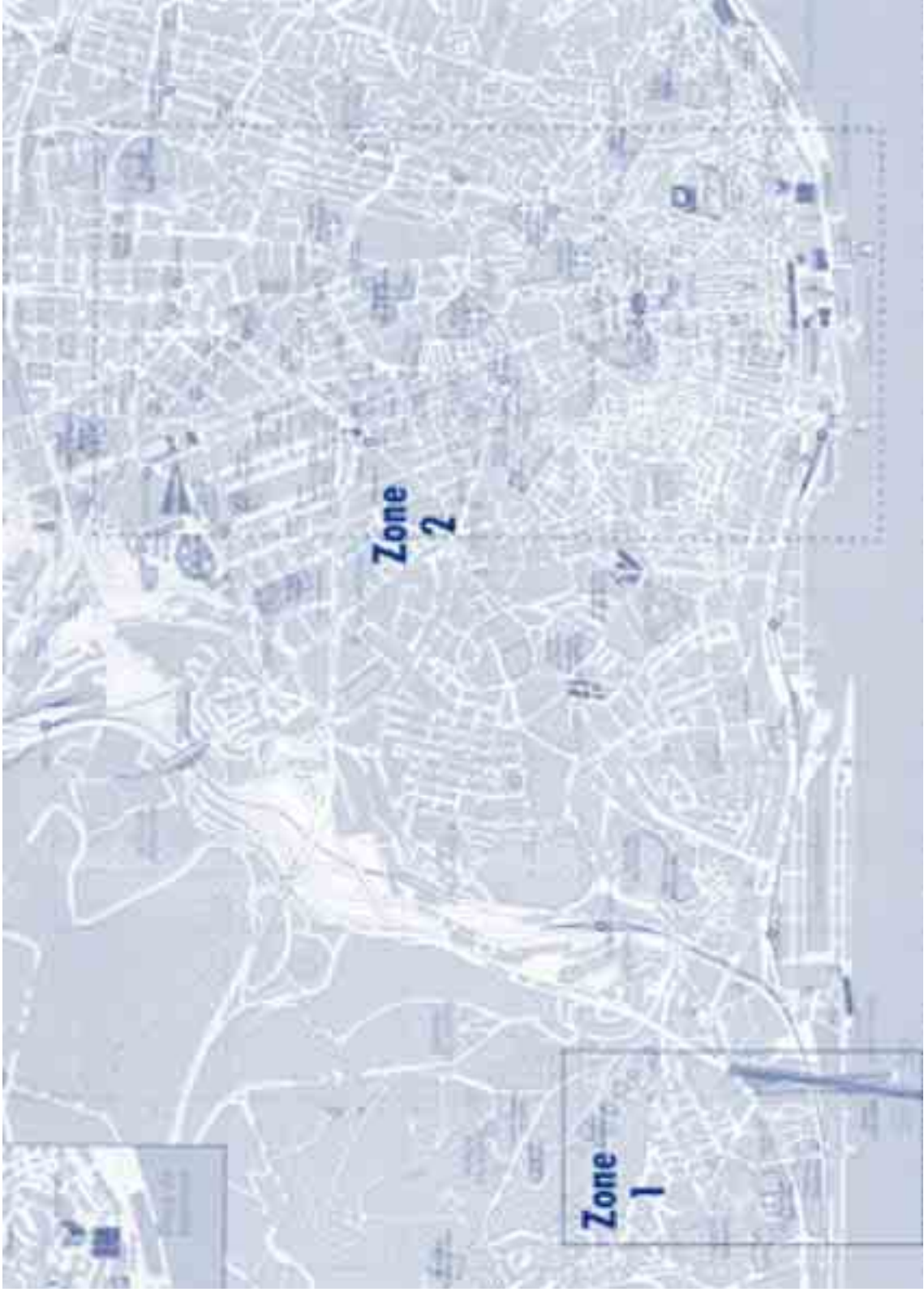
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HOTEL LIST

	Hotel	Cat.	Address	Website	DUS (€)	DBLB (€)	Distance from the venue
ZONE 1							
1.	Vila Galè Opera	4*	Tv. Do Conde da Ponte, 1300-141	www.vilagale.pt	200,00	200,00	340 mt
ZONE 2							
1.	Avenida Palace Palace	5*	R. 1 de Dezembro, 123	www.hotel-avenida-palace.pt	250,00	260,00	5 km
2.	Groups Lapa Hotel	5*	Rua do Pau de Bandeira, 4	www.lapa-palace.com	365,00	390,00	2/7 km
3.	Hotel Tivoli Lisboa	5*	Av de Liberdade, 185	www.tivolihotels.com	240,00	255,00	5 km
4.	Real Palacio	5*	R. Tomas Ribeiro, 115	www.hoteisreal.com	187,00	198,00	5 km
5.	Sheraton Lisboa & Towers	5*	Rua L. Coelho, 1	www.sheraton.com/lisboa	200,00	200,00	6 km
6.	Corinthia Alfa Hotel	4*	Av. Columbano Bordalo Pinheiro	www.corinthiahotels.com	200,00	220,00	7 km
7.	Do Campo Grande	4*	Campo Grande, 7	www.hoteldocampogrande.com	260,00	280,00	8/5 km
8.	Four Seasons The Ritz	4*	Rua R. De Fonseca, 88	www.fourseasons.com	424,00	473,00	5 km
9.	Holiday Inn Lisbon	4*	A. José de Almeida, 28/A	www.ichotelsgroup.com	110,00	120,00	6,6 km
10.	Holiday Inn Lisbon Continental	4*	R. Laura Alves, 9	www.ichotelsgroup.com	110,00	120,00	9 km
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