



LIVE
2021

Leading Innovative Vascular Education

Organized by:



**Institute
of Vascular Diseases (IVD),
Greece**

In collaboration with:



**Hellenic Society of Vascular
and Endovascular Surgery**



**Stony Brook University
Medical Center, New York, USA**



Porto Vascular Conference



**International Symposium
on Endovascular Therapeutics**



Munich Vascular Conference



Intervention Master Aortic Course



**June 10-12
2021**

**Hotel The Met
Thessaloniki, GREECE**

HYBRID EDITION

www.live2021.gr

SCIENTIFIC PROGRAMME

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ARNAOUTOGLOU ELENI

*Professor of Anaesthesiology, Faculty of Medicine,
School of Health Sciences,
University of Thessaly, Larissa, Greece*

GIANNOUKAS ATHANASIOS

*Professor of Vascular Surgery, Faculty of Medicine,
School of Health Sciences,
University of Thessaly, Larissa, Greece*

LABROPOULOS NICOS

*Professor of Surgery and Radiology, Director, Non-
Invasive Vascular Laboratory, Department of Surgery,
Stony Brook University Medical Center, New York, USA*

LAZARIDIS MILTIADIS

*Professor Emeritus of Vascular Surgery, Faculty of
Medicine, School of Health Sciences, Democritus
University of Thrace, Alexandroupolis, Greece*

MATSAGKAS MILTOS

*Professor of Vascular Surgery, Faculty of Medicine,
School of Health Sciences, University of Thessaly,
Larissa, Greece*

TSETIS DIMITRIOS

*Professor of Interventional Radiology, Faculty of
Medicine, School of Health Sciences, University of
Crete, Heraklion, Greece*

TSOLAKIS IOANNIS

*Professor Emeritus of Vascular Surgery, Faculty of
Medicine, School of Health Sciences, University of
Patras, Patras, Greece*

LIVE2021 Scientific Programme

The Congress has been accredited with **21** Continuing Medical Education (CME) Credits by the Panhellenic Medical Association

Official language of the congress is **English**.
The congress will be held in Eastern European Summer Time Zone (EEST)
(CET+1 or GMT+3)

AORTIC EDUCATIONAL SESSION

10:30-12:00 CLINICAL CASES IN PERIPHERAL ARTERIAL DISEASE

Moderators:

Konstantinos Spanos (*Greece*),
Efstratios Georgakarakos
(*Greece*)

(10 min each: 5 min presentation & 5 min discussion)

TREATMENT OF OCCLUSIVE SEVERELY CALCIFIED FEMORO-POPLITEAL DISEASE INVOLVING THE COMMON FEMORAL ARTERY WITH A PURELY ENDOVASCULAR APPROACH INCLUDING INTRAVASCULAR LITHOTRIPSY

Athanasios Saratzis

NIHR Leicester Biomedical Research Center & Leicester Vascular Institute, University of Leicester, UK

TREATMENT OF DISTAL AORTIC AND BILATERAL ILIAC ACUTE ON CHRONIC OCCLUSION, INCLUDING AN OCCLUDED ILIAC STENT, VIA ENDOVASCULAR MEANS

Athanasios Saratzis

NIHR Leicester Biomedical Research Center & Leicester Vascular Institute, University of Leicester, UK

Thursday, June 10th, 2021

LIVE2021 SCIENTIFIC PROGRAMME

REVERSAL OF ACUTE MESENTERIC ISCHEMIA BY SALVATION OF THE MEANDERING MESENTERIC ARTERY WITH STENTING OF THE LEFT INTERNAL ILIAC ARTERY

Achilleas Chatziioannou¹, Panagitsa Christoforou², Miltiadis Krokidis¹, Thomas Kotsis²

¹1st Department of Radiology, National & Kapodistrian University of Athens, Medical School, "ARETAIEION" Hospital, Athens, Greece

²Vascular Department, 2nd Surgical Clinic, National & Kapodistrian University of Athens, Medical School, "ARETAIEION" Hospital, Athens, Greece

INFRAPOPLITEAL BYPASS IN CRITICAL LIMB ISCHEMIA. COMPARISON OF LONG-TERM RESULTS OF PERONEAL AND TIBIAL GRAFTS

Salvatore Alberto Turiano, Giuseppe Battaglia, Rosario Tringale

Vascular Surgery, Azienda Ospedaliero Universitaria Policlinico S.Marco, Catania, Italy

COMPOSITE PTFE-AUTOLOGOUS SAPHENOUS VEIN GRAFT TO TREAT CRITICAL LIMB ISCHEMIA: RESULTS IN THE LONGTERM FOLLOW-UP

Salvatore Alberto Turiano, Giuseppe Battaglia, Rosario Tringale

Vascular Surgery, Azienda Ospedaliero Universitaria Policlinico S. Marco, Catania, Italy

ENDOVASCULAR TREATMENT OF A COMPLEX GIANT RENAL ARTERY ANEURYSM WITH HIGH-FLOW ARTERIOVENOUS MALFORMATION

Georgios Pitoulis, Thomas E. Kalogirou, Apostolos G. Pitoulis, Dimitrios A. Chatzelas, Zisis C. Telakis, Maria D. Tachtsi

2nd Department of Surgery - Division of Vascular Surgery, "G. Gennimatas Hospital, Faculty of Medicine, School of Health Sciences, Aristotle University of Thessaloniki, Thessaloniki, Greece

IATROGENIC ACUTE LOWER LIMB ISCHAEMIA SECONDARY TO MALDEPLOYED VASCULAR CLOSURE DEVICE

Anthony Pio Dimech¹, Kevin Cassar^{1,2}

¹ Vascular Unit, Department of Surgery, Mater Dei Hospital, Malta

² Faculty of Medicine and Surgery, University of Malta, Malta

ENDOVASCULAR REPAIR OF A RUPTURED SUPERIOR GLUTEAL ARTERY ANEURYSM

**Konstantinos Batzalexis¹, George Kouvelos¹,
Konstantinos Spanos¹, Petroula Nana¹,
Konstantinos Stamoulis², Eleni Arnaoutoglou²,
Konstantinos Malizos¹, Miltos Matsagkas¹**

¹ Vascular Surgery Department, Faculty of Medicine, University of Thessaly, University Hospital of Larissa, Larissa, Greece

² Anesthesiology Department, Faculty of Medicine, University of Thessaly, University Hospital of Larissa, Larissa, Greece

OPEN REPAIR OF CELIAC AND EXTENSIVE SUPERIOR MESENTERIC ARTERY ANEURYSMS

Natasa Hasemaki, Christos Klonaris

^{1st} Department of Surgery, "Laiko" General Hospital of Athens, School of Medicine, National and Kapodistrian University of Athens, Athens, Greece

12:00-13:00 CLINICAL CASES IN CAROTID DISEASE**Moderators:****George Kouvelos** (*Greece*),
Nikolaos Kontopodis (*Greece*)*(10 min each: 5 min presentation & 5 min discussion)***NEUROPSYCHOLOGICAL PROFILE OF A FEMALE PATIENT WITH CAROTID DISEASE****Kalliopi Megari***Neuropsychologist, University of Ioannina, Ioannina, Greece***THERAPEUTIC STRATEGIES WHEN TREATING COMMON CAROTID AND BRACHIOCEPHALIC TRUNK DISEASE****Salvatore Alberto Turiano, Giuseppe Battaglia, Rosario Tringale***Department of Vascular Surgery, Azienda Ospedaliero Universitaria Policlinico S.Marco, Catania, Italy***EXAMINATION OF THE RELATIONSHIP BETWEEN ATHEROSCLEROTIC PLAQUE CHARACTERISTICS AND SYMPTOMATIC CAROTID ARTERY DISEASE****Didem Melis Oztas¹, Bukem Tanoren²,
Leyla Turker Sener³, Metin Onur Beyaz⁴, Mustafa Ozer Ulukan⁵, Orcun Unal⁶,
Mehmet Burcin Unlu⁷, Paulo Eduardo Ocke Reis⁸,
Murat Ugurlucan⁹***¹ Cardiovascular Surgery Clinic, Bagcilar Training and Research Hospital, Istanbul, Turkey**² Faculty of Engineering Department of Medical Engineering, Acibadem University, Istanbul, Turkey**³ Department of Biophysics, Istanbul University, Medical Faculty, Istanbul, Turkey**⁴ Cardiovascular Surgery, Tayfur Ata Sökmen Faculty Of Medicine, University Of Hatay Mustafa Kemal, Hatay, Turkey**⁵ Department of Cardiovascular Surgery, Istanbul Medipol University, Istanbul, Turkey*

⁶ *Cardiovascular Surgery Clinic, eYedikule Chest Diseases and Thoracic Surgery Training and Research Hospital, Istanbul, Turkey*

⁷ *Department of Physics, Bogazici University, Istanbul, Turkey*

⁸ *Department of Vascular & Endovascular Surgery, Federal Fluminense University, Rio de Janeiro, Brasil*

⁹ *Department of Cardiovascular Surgery, Istanbul Medipol University, Medical Faculty, Istanbul, Turkey*

ACUTE ISCHEMIA IN PATIENT WITH ANEURYSM OF COMMON CAROTID ARTERY AND REPERFUSSION SYNDROME AFTER STENTING IN THE ANEURYSMATIC TREATED WITH VENOUS GRAFT VESSEL AREA

Konstantina Sarantari¹, Dimitrios Chatzis²

¹ *Medical Department, University of Ioannina, Ioannina, Greece*

² *Vascular Surgery Department, University Hospital of Ioannina, Ioannina, Greece*

OPEN REPAIR OF EXTRACRANIAL INTERNAL CAROTID ARTERY ANEURYSM: A CASE REPORT

Petroula Nana¹, Athanasios Chaidoulis¹, Konstantinos Spanos¹, George Kouvelos¹, Maria Ntalouka², Eleni Arnaoutoglou², Miltos Matsagkas¹

¹ *Department of Vascular Surgery, Faculty of Medicine, School of Health Sciences, University of Thessaly, Larissa, Greece*

² *Department of Anesthesiology, Faculty of Medicine, School of Health Sciences, University of Thessaly, Larissa, Greece*

13:00-14:30 CLINICAL CASES IN VENOUS PATHOLOGIES**Moderators:****Spyridon Vasdekis** (*Greece*),**Georgios Pitoulis** (*Greece*)*(10 min each: 5 min presentation & 5 min discussion)***IATROGENIC ARTERIOVENOUS FISTULA FORMATION AFTER EVLT FOUND 11 YEARS LATER: A CASE REPORT****Tomas Miskinis, Jonas Gutauskas***Republican Vilnius University Hospital, Vilnius, Lithuania***SURGICAL TREATMENT OF SUPERFICIAL VEIN THROMBOSIS****Igor Kostov, Aleksandra Servini, Ana Tomanovikj, Nikola Nane***Vascular Surgery Department, University Clinic for surgical diseases, St. Naum Ohridski, Skopje***ENDOVASCULAR STENTING FOR MALIGNANT SUPERIOR VENA CAVA SYNDROME : A SINGLE-CENTER EXPERIENCE IN 15 PATIENTS PRESENTING WITH ACUTE SYMPTOMATOLOGY OF VENOUS OBSTRUCTION****Antonios Michailidis, Panagiota Gklara, Evangelos Perdikakis***Interventional Radiology, 424 GSNE, Thessaloniki, Greece*

DIRECT ILIAC VEIN STENTING IN PHLEGMASIA CERULEA DOLENS CAUSED BY MAY-THURNER SYNDROME

Nikolaos Galanakis¹, Nikolaos Kontopodis², Elias Kehagias¹, Nikolaos Daskalakis², Konstantinos Tsetis¹, Christos Ioannou², Dimitrios Tsetis¹

¹ Interventional Radiology Unit, Department of Medical Imaging, University Hospital of Heraklion, Heraklion, Greece

² Vascular Surgery Unit, Department of Cardiothoracic and Vascular Surgery, University Hospital of Heraklion, Heraklion, Greece

THE AXILLOAXILLARY VENOUS BYPASS IN THE TREATMENT OF THE PATIENTS WITH ARTERIOVENOUS FISTULA WITH SUBCLAVIAN VEIN OCCLUSION

Mert Meric¹, Didem Melis Oztas², Orcun Unal³, Mehmet Akif Onalan⁴, Mustafa Ozer Ulukan⁵, Omer Ali Sayin⁶, Murat Ugurlucan⁵

¹ Cardiovascular Surgery Clinic, Cardiovascular Surgery, Medical Faculty, Istanbul University, Istanbul, Turkey

² Cardiovascular Surgery Clinic, Bagcilar Training and Research Hospital, Istanbul, Turkey

³ Cardiovascular Surgery Clinic, Cardiovascular Clinic, Yedikule Research Hospital, Istanbul, Turkey

⁴ Cardiovascular Surgery Clinic, Istanbul Dr. Siyami Ersek Thoracic And Cardiovascular Surgery Training And Research Hospital, Istanbul, Turkey

⁵ Cardiovascular Surgery Clinic, Cardiovascular Surgery, Istanbul Medipol University, Istanbul, Turkey

⁶ Cardiovascular Surgery Clinic, Department of Cardiovascular Surgery, Istanbul University, Istanbul Medical Faculty, Istanbul, Turkey

A NEW FIBER OPTIC LIGHTED RADIOFREQUENCY ABLATION SYSTEM FOR THE TREATMENT OF GREAT SAPHENOUS VEIN REFLUX DISEASE

**Metin Onur Beyaz¹, Didem Oztas²,
Mustafa Ozer Ulukan³, Hasan Murat Arslan⁴,
Orcun Unal⁵, Murat Ugurlucan³**

¹ Cardiovascular Surgery Clinic, Tayfur Ata Sökmen Faculty of Medicine, University of Hatay Mustafa Kemal, Hatay, Turkey

² Cardiovascular Surgery Clinic, Istanbul Training And Research Hospital

³ Cardiovascular Surgery Clinic, Cardiovascular Surgery, Istanbul Medipol University, Istanbul, Turkey

⁴ Cardiovascular Surgery Clinic, Fatih Sultan Mehmet Education And Research Hospital

⁵ Cardiovascular Surgery Clinic, Cardiovascular Clinic, Yedikule Research Hospital, İstanbul, Turkey

AN “UNEXPECTED” JOURNEY OF A URINARY CATHETER

**Athanasios Chaidoulis, George Kouvelos,
Konstantinos Spanos, Petroula Nana,
Konstantinos Batzalexis, Athanasios Giannoukas**
*Vascular Surgery, Department of Vascular Surgery,
University Hospital of Larissa, Faculty of Medicine, School
of Health Sciences, University of Thessaly, Larissa, Greece*

THE RIDDLE OF ANTITHROMBOTIC TREATMENT IN COVID-19 PATIENTS: EXPERIENCE AND CHALLENGES OF A COVID-19 CENTER IN NORTHERN GREECE

**Michalis Gionis¹, Pavlos Chatzigeorgiadis¹,
Vasiliki Manaki¹, Athena Myrou²,
Panagiota Tsiatsiou³, Lemonia Skoura³,
Christos Savopoulos², Kyriakos Ktenidis¹**

¹ Department of Vascular Surgery, AHEPA University Hospital, Aristotle University of Thessaloniki, Greece

² Department of Propedeutic Internal Medicine, AHEPA University Hospital, Aristotle University of Thessaloniki, Greece

³ Laboratory of Microbiology, AHEPA University Hospital, Aristotle University of Thessaloniki, Greece

14:30-16:00 CLINICAL CASES IN PERIPHERAL ARTERIAL DISEASE

Moderators:

Christos Karkos (*Greece*),

Konstantinos Moulakakis (*Greece*)

(10 min each: 5 min presentation & 5 min discussion)

HYBRID SURGICAL TECHNIQUE FOR TREATMENT OF A DIABETIC PATIENT WITH CRITICAL LIMB THREATENING ISCHEMIA AND MULTI-LEVEL DISEASE

**Konstantinos Batzalexis¹, George Kouvelos¹,
Petroula Nana¹, Konstantinos Spanos¹,
Athanasios Chaidoulis¹, Ekaterini Tsiaka²,
Athanasios Giannoukas¹**

¹ *Vascular Surgery Department, Faculty of Medicine,
University of Thessaly, University Hospital of Larissa,
Larissa, Greece*

² *Anesthesiology Department, Faculty of Medicine,
University of Thessaly, University Hospital of Larissa,
Larissa, Greece*

ENDOVASCULAR TREATMENT OF AXILLARY ARTERY PSEUDOANEURYSM CAUSED BY RECURRENT SHOULDER DISLOCATION IN A COVID-19 PATIENT

**Vasile Culiuc, Roman Smolnitchi, Viorel Istrati,
Dumitru Casian**

*Vascular Surgery Clinic, Department of General Surgery
Nr.3, State University of Medicine and Pharmacy
“Nicolae Testemitanu”, Chisinau, Moldova*

GIANT SYMPTOMATIC PSEUDOANEURYSM ARISING FROM AN OCCLUDED AXILLO-BIFEMORAL GRAFT RESULTING IN CRITICAL LIMB ISCHEMIA IN A VERY SICK PATIENT - DISCUSSION OF PROPER MANAGEMENT

George Galyfos, Frangiska Sigala, Konstantinos Filis

Vascular Surgery Unit, First Department of Propaedeutic Surgery, Medical School of the National and Kapodistrian University of Athens, Ippokrateion Hospital, Athens, Greece

GIANT ARTERIOVENOUS ANGIODYSPLASIA OF THE THIGH IN A 19-YEAR-OLD FEMALE: CONCERNS, TREATMENT, OUTCOME

Kyriakos Ktenidis, Alkis Bontinis, Vangelis Bontinis, Pavlos Chatzigeorgiadis, Andreas Koutsoumpelis, Michalis Gionis

Department of Vascular Surgery, AHEPA University Hospital, Aristotle University of Thessaloniki, Greece

TRANS-ILEOCOLIC ANGIOPLASTY OF SUBTOTAL MESENTERIC ARTERY OCCLUSION A PATIENT WITH ABDOMINAL ANGINA: INDICATIONS, TECHNIQUE AND CLINICAL OUTCOME

Kyriakos Ktenidis, Vangelis Bontinis, Alkis Bontinis, Michalis Gionis, Pavlos Chatzigeorgiadis, Andreas Koutsoumpelis

Department of Vascular Surgery, AHEPA University Hospital, Aristotle University of Thessaloniki, Greece

THERAPEUTIC CHALLENGES ENCOUNTERED DURING THE REVASCULARIZATION OF MESENTERIC ISCHEMIA IN THE CONTEXT OF ERDHEIM CHESTER DISEASE

Sara Mokhtari, Aurélien Besancenot, Al Sayed, Simon Rinckenbach

Vascular Surgery, Hôpital Nord Franche- Comté, Trévenans, France

**MID-AORTIC SYNDROME WITH HYPERTENSION
AND ASSOCIATED MESENTERIC ANGINA:
TREATED WITH OPEN SURGICAL REPAIR**

Aurélien Guérout, Anuta Pardeshi,

**Anisha Perera, Michael Jenkins, Richard Gibbs,
Celia Riga, Colin Bicknell**

*Department of Vascular Surgery, St Mary's Hospital,
London, UK*

**ENDOVASCULAR RECANALIZATION OF A
JUXTARENAL AORTO-ILIAC OCCLUSION IN A
PATIENT UNSUITABLE TO UNDERGO SURGICAL
REPAIR, USING A COMBINED BILATERAL
SUBINTIMAL APPROACH**

Nikolaos Galanakis¹, Nikolaos Kontopodis²,

Elias Kehagias¹, Stavros Charalambous¹,

**Nikolaos Daskalakis², Stella Lioudaki², Christos
Chronis², Christos Ioannou², Dimitrios Tsetis¹**

*¹ Interventional Radiology Unit, University of Crete,
University Hospital of Heraklion, Heraklion, Crete,
Greece*

*² Vascular Surgery Unit, Department of Cardiothoracic
and Vascular Surgery, University Hospital of Heraklion,
Heraklion, Greece*

16:00-17:00 Porto Vascular Conference-PVC @ LIVE
AAA Research: Latest advances
Moderators:
Armando Mansilha (*Portugal*),
Athanasios Giannoukas (*Greece*)

16:01-16:10 Incidental Abdominal Aortic Aneurysms are Largely Undocumented and Unmonitored
Ricardo Castro-Ferreira (*Portugal*)

16:11-16:20 Total Luminal Volume Predicts Risk after Endovascular Aneurysm Repair
José Oliveira-Pinto (*Portugal*)

16:21-16:30 Long-term Outcomes of Post-implantation Syndrome after Endovascular Aneurysm Repair
Frederico Bastos-Gonçalves (*Portugal*)

16:31-16:40 Risk factors, dynamics, and clinical consequences of aortic neck dilatation after standard EVAR
Nélson Oliveira (*Portugal*)

16:41-17:00 *Discussion*

17:00-18:00 SITE @ LIVE

Durability of Endovascular repair of thoraco-abdominal aneurysms

Moderators:

Vincente Riambau (*Spain*),
Athanasios Giannoukas (*Greece*)

Clinical case presentation-
introduction (5 min)

Vincente Riambau (*Spain*)

Open discussion

Panel of experts:

Stephan Haulon (*France*),

Nilo Mosquera (*Spain*),

Gustavo Oderich (*USA*),

Miltos Matsagkas (*Greece*),

Konstantinos Papazoglou (*Greece*)

Thursday, June 10th, 2021

LIVE2021 SCIENTIFIC PROGRAMME

18:00-19:00 MAC @ LIVE**Advances in vascular imaging and image-guided vascular surgery****Moderators:****Hans-Henning Eckstein** (*Germany*),
Athanasios Giannoukas (*Greece*)

18:01-18:10 Multispectral tomography (MSOT) for peripheral vascular diseases
Angelos Karlas (*Germany*)

18:11-18:20 Multimodal Plaque Imaging of Carotid Stenoses, the PICASO project
Pavlos Tsantilas (*Germany*)

18:21-18:30 Intraoperative control imaging and local anesthesia prevent major stroke and death in CEA
Christoph Knappich (*Germany*)

18:31-18:40 How to prevent Type II endoleaks during EVAR
Matthias Trenner (*Germany*)

18:41-19:00 *Discussion*

19:00-20:00 INDUSTRY WEBINAR*(see details in page 52)*

09:00-13:00 LIVE CASE TRANSMISSION I
**Supra-renal AAA repair using
an inner branched device**

(University Hospital of Larissa)

Surgical team:

Miltos Matsagkas *(Greece),*
George Kouvelos *(Greece),*
Konstantinos Spanos *(Greece),*
Nikolaos Roussas *(Greece),*
Konstantinos Batzalexis *(Greece),*
Athanasios Chaidoulis *(Greece)*

Anaesthetic team:

Eleni Arnaoutoglou *(Greece),*
Metaxia Bareka *(Greece),*
Dimitra Papaspyrou *(Greece)*

Surgical nurse team:

Stelios Karagiannis *(Greece),*
George Kostopoulos *(Greece)*

Anesthesiologic nurse team:

Christina Ioanna Alexandrou
(Greece)

*Sponsored
(see details in page 53)*

&

PLENARY SESSION I:

**Hostile aortic neck and EVAR:
How to tackle the problem?**

Moderators:

Konstantinos Papazoglou *(Greece),*
Christos Klonaris *(Greece)*

Important determinants of proximal aortic neck hostility that makes standard EVAR not to be a good treatment (10 min)

Colin Bicknell (UK)

When endoanchors is not an option (10 min)

Apostolos Tassiopoulos (USA)

When ch-EVAR is not an option (10 min)

Konstantinos Donas (Germany)

When f-EVAR is not an option (10 min)

Athanasios Katsargyris (Germany)

Invited Lecture:

The role of mural thrombus in the development of late type II endoleaks (10 min)

Natzi Sakalihasan (Belgium)

Discussion

13:00 -15:00 **BREAK**

15:00-18:00 CLINICAL CASES IN AORTIC PATHOLOGIES

Moderators:

**Kyriakos Ktenidis (Greece),
Chrysostomos Maltezos (Greece)**

(10 min each: 5 min presentation & 5 min discussion)

HYPOGASTRIC PRESERVATION USING A RETROGRADE ENDOVASCULAR BYPASS IN A PATIENT WITH RUPTURED AAA AND CONCOMITANT BILATERAL COMMON ILIAC ANEURYSMS: A FEASIBLE OPTION IN THE ACUTE SETTING

**Vangelis Alexiou, John Kakasis,
Georgios Karaolanis, Evangelos Baltagiannis,
Anna Ntanika, Dimitrios Chatzis,
Stylianos Koutsias**

Vascular Surgery Department, University Hospital of Ioannina, Ioannina, Greece

TOTALLY ENDOVASCULAR REPAIR OF A RUPTURED THORACOABDOMINAL AORTIC ANEURYSM WITH LERICHE SYNDROME VIA A SOLELY TRANSAXILLARY APPROACH

**Theodosios Bisdas¹, Nikolaos Patelis²,
Nikolaos Iatrou², Panagiotis Theodoridis²**

3rd Clinic of Vascular Surgery, Athens Medical Center, Athens, Greece

MID-TERM RESULTS AFTER OPEN SURGICAL AND ENDOVASCULAR MANAGEMENT OF ARTERIO-URETERAL FISTULA

**Georgios Sachsamanis, Karin Pfister,
Wilma Schierling, Piotr M Kasprzak,
Kyriakos Oikonomou**

Vascular Surgery, University Hospital Regensburg, Regensburg, Germany

SURGICAL ENDARTERECTOMY TO ACHIEVE FEMORAL RE-ENTRY OF THE WIRE DURING SUB-INTIMAL RECANALIZATION OF AN OCCLUDED EXTERNAL ILIAC ARTERY TO FACILITATE ENDOVASCULAR ANEURYSM REPAIR

Emmanouil Tavlas¹, Nikolaos Kontopodis¹, Elias Kehagias², Stavros Charalambus², Nikolaos Daskalakis¹, Nikolaos Galanakis², Papageorgiou Kyriaki¹, Stella Lioudaki¹, Dimitrios Tsetis², Christos Ioannou¹

¹ *Vascular Surgery Unit, University Hospital of Heraklion, Crete, Greece*

² *Interventional Radiology Unit, University Hospital of Heraklion, Crete, Greece*

ENDOVASCULAR ANEURYSM REPAIR WITH FENESTRATED ALTURA ENDOGRAFT SYSTEM. FIRST CASE IN GREECE

Katerina Koulia¹, Vasileios Papavasileiou², Nikolaos Zannes¹

¹ *Radiology Department, Sismanoglio GH, Athens, Greece*

² *Vascular Surgery Department, Sismanoglio GH, Athens, Greece*

TREATMENT OF A NON-A NON-B AORTIC DISSECTION WITH RUPTURE WITH DEBRANCHING AND CH-TEVAR

Petroula Nana, Konstantinos Spanos, George Kouvelos, Konstantinos Batzalexis, Athanasios Chaidoulis, Athanasios Giannoukas

Vascular Surgery, Vascular Surgery Department, University Hospital of Larissa, Faculty of Medicine, School of Health Sciences, University of Thessaly, Larissa, Greece

ENDOVASCULAR TREATMENT OF A GIANT ISOLATED INTERNAL ILIAC ANEURYSM WITH CONCOMITANT ARTERIOVENOUS FISTULA

Emmanouil Barmpareossos, Alexios Kalamaras, Nikolaos Ptohis, Vasileios Katsikas, Petros Chatzigakis, George Geropapas, Vasileios Bouris, George Kopadis

Vascular Surgery Department, Athens General Hospital "G. Gennimatas", Athens, Greece

INFARENAL ABDOMINAL AORTIC DISSECTION WITH ILIAC INVOLVEMENT - HYBRID TREATMENT

Ionel Droc¹, Daniel Nita², Vasile Murgu³

¹ Cardiovascular Surgery Department, Central Military Hospital "Dr. Carol Davilla", Bucharest, Romania

² Angiography, Central Military Hospital "Dr. Carol Davilla", Bucharest, Romania

³ Anesthesiology Department, Central Military Hospital "Dr. Carol Davilla", Bucharest, Romania

TOTAL ENDOVASCULAR REPAIR USING PARALLEL GRAFT TECHNIQUE AND ILIAC BRANCHED DEVICES FOR A PARARENAL AORTIC ANEURYSM EXTENDING TO THE COMMON ILIAC ARTERIES

Petroula Nana¹, George Kouvelos¹, Konstantinos Spanos¹, Maria Ntalouka², Konstantinos Batzalexis¹, Athanasios Chaidoulis¹, Eleni Arnaoutoglou³, Miltiadis Matsagkas²

¹ Department of Vascular Surgery, University Hospital of Larissa, Faculty of Medicine, School of Health Sciences, University of Thessaly, Larissa, Greece

² Department of Vascular Surgery, Faculty of Medicine, School of Health Sciences, University of Thessaly, Larissa and University of Ioannina,

³ Department of Anesthesiology, Faculty of Medicine, School of Health Sciences, University of Thessaly, Larissa, Greece

EVAR WITH SEQUENTIAL ILIAC SIDE BRANCH DEVICES TO PRESERVE HYPOGASTRIC AND ECTOPIC RENAL ARTERY IN AORTO-ILIAC ANEURYSM - A CASE REPORT

Rolf Dammrau

Vascular Department, Helios University Hospital Wuppertal, Wuppertal, Germany

IN-SITU LASER FENESTRATED ENDOGRAFTS TO TREAT ACUTE AORTIC PATHOLOGY: A SINGLE CENTRE CASE SERIES

**Matthew Joe Grima^{1,2}, David Lindström²,
Kevin Mani², Anders Wanhainen²**

¹ Surgery Department, Unit of Vascular Surgery, Mater Dei Hospital, Malta

² Section of Vascular Surgery, Department of Surgical Sciences, Uppsala University, Uppsala, Sweden

ENDOGRAFT TORSION. A RARE CAUSE OF GRAFT OCCLUSION

**Dimitrios Xanthopoulos¹, Christos Stagkoglou¹,
Dimitrios Chaidaroglou¹, N Mohamed¹,
Ilias kaperonis¹, Katerina Koulia²,
Nikolaos Zannes², Vasilios Papavasileiou¹**

¹ Vascular Department, Sismanogleio General Hospital of Athens, Athens, Greece

² Interventional Radiology Department, Sismanogleio General Hospital of Athens, Athens, Greece

ENDOVASCULAR TREATMENT OF TYPE III ENDOLEAK, COMMON AND INTERNAL ILIAC ANEURYSM WITH PRESERVATION OF PELVIC FLOW

**Georgios Sfyroeras¹, Ioannis Theodosopoulos¹,
Georgios Pappas¹, Alexandra Terzoglou¹,
Stavros Spiliopoulos², George Geroulakos¹**

¹ Department of Vascular Surgery, University of Athens, Attikon Hospital, Athens, Greece

² ^{2nd} Department of Radiology, University of Athens, Attikon Hospital, Athens, Greece

ENDOVASCULAR MANAGEMENT OF ACUTE AORTIC PATHOLOGY OF THE DESCENDING THORACIC AORTA COMPLICATED BY POSTOPERATIVE RETROGRADE AND ANTEROGRADE DISSECTION

Efstratios Georgakarakos, Christos Argyriou, Kalliopi-Maria Tasopoulou, Damianos Doukas, George Georgiadis

Department of Vascular Surgery, University Hospital of Alexandroupolis, Democritus University of Thrace, Alexandroupolis, Greece

ENDOVASCULAR MANAGEMENT OF RENAL ARTERY OCCLUSION FOLLOWING EVAR MAY BE FEASIBLE EVEN IN PATIENTS WITH PROLONGED KIDNEY ISCHEMIA: A CASE REPORT AND REVIEW OF THE LITERATURE

Vangelis Alexiou¹, Dimitrios Nikas², Evangelos Baltagiannis³, Lampros Michalis², Stylianos Koutsias¹

¹ Department of Vascular Surgery, Ioannina University Hospital, Ioannina, Greece

² Department of Cardiology, Ioannina University Hospital, Ioannina, Greece

³ Department of Surgery, Ioannina University Hospital, Ioannina, Greece

BULGING INFRARENAL ANEURYSM NECK: A SIGNATURE-INDICATION FOR TREATMENT WITH THE OVATION ENDOGRAFT

Efstratios Georgakarakos, Damianos Doukas, Kalliopi-Maria Tasopoulou,

Konstantinos Dimitriadis, George Georgiadis

Department of Vascular Surgery, University Hospital of Alexandroupolis, "Democritus" University of Thrace, Alexandroupolis, Greece

GORE EXCLUDER CONFORMABLE EVAR IN FAVORABLE ANATOMY. BAIL-OUT CHIMNEY RENAL REVASCULARIZATION IN REPEATED UNEXPECTED DISLOCATION

Gaetano La Barbera, Fabrizio Valentino, Diego Guardi, Rosario Lipari, Arduino Farina, Angelo Sanfiorenzo, Francesco Talarico
Cardiovascular Department, ARNAS Civico Hospital, Palermo, Italy

18:00-19:00 INDUSTRY WEBINAR

(see details in page 54)

19:00-19:30 INDUSTRY WEBINAR

(see details in page 55)

19:30-20:30 IMAC @LIVE

Challenging Cases in EVAR & TEVAR

Moderators:

Miltos Matsagkas *(Greece)*,
Mohamed Hosni *(Egypt)*

19:31-19:40 Iliac branched devices, lessons learnt, and tricks captured
Sherif Essam *(Egypt)*

19:41-19:50 Case Presentation
Sherif Omer *(Egypt)*

19:51-20:00 Case Presentation
Ahmad Gamal *(Egypt)*

20:01-20:10 Case Presentation
Khaled Shawky *(Egypt)*

20:11-20:30 *Discussion*

**09:00-11:00 LIVE CASE TRANSMISSION II
TEVAR for the treatment of a
thoracic aortic ulcer**

(University Hospital of Larissa)

Surgical team:

Athanasios Giannoukas *(Greece),*

Konstantinos Spanos *(Greece),*

Christos Karathanos *(Greece),*

Nikolaos Roussas *(Greece),*

Petroula Nana *(Greece)*

Anaesthetic team:

Eleni Arnaoutoglou *(Greece),*

Konstantinos Stamoulis *(Greece),*

Konstantinos Kleisiaris *(Greece)*

Surgical nurse team:

Stelios Karagiannis *(Greece),*

George Kostopoulos *(Greece)*

Anesthesiologic nurse team:

Maria Kakagianni *(Greece)*

*Sponsored
(see details in page 56)*

&

PLENARY SESSION II:

**Challenges in thoracic aortic
pathologies**

Moderators:

Athanasios Athanasiou *(UK),*

Miltos Matsagkas *(Greece)*

Hybrid treatment in acute type A dissection (10 min)

Konstantinos Tsagakis (Germany)

Challenges in the treatment of chronic aortic dissections (10 min)

Tilo Kolbel (Germany)

Total endovascular treatment of ascending thoracic aneurysms involving zone 0 (10 min)

Stefan Haulon (France)

Spinal cord protection strategies (10 min)

Germano Melissano (Italy)-

Enrico Rinaldi (Italy)

Anaesthetic challenges in endovascular thoracic interventions (10 min)

Eleni Arnaoutoglou (Greece)

Discussion

11:00-12:00 RECORDED CASE PRESENTATION:
Treatment of complex iliac and lower limb occlusive arterial disease in a female patient with critical limb threatening ischaemia

Surgical team:

Athanasios Giannoukas (*Greece*),
George Kouvelos (*Greece*),
Konstantinos Spanos (*Greece*),
Petroula Nana (*Greece*)

Anaesthetic team:

Eleni Arnaoutoglou (*Greece*),
Argyro Petsiti (*Greece*),
Dimitra Papaspyrou (*Greece*)

Sponsored session
(see details in page 57)

12:00-13:00 INDUSTRY WEBINAR
(see details in page 58)

13:00-15:00 BREAK

VENOUS EDUCATIONAL e-SESSION

15:00-16:30 Venous Symposium (VS) @ LIVE

Moderators:

Nicos Labropoulos (USA),

Efthymios Avgerinos (Greece)

15:01-15:10 Thermal vs non thermal ablation
Steve Elias (USA)

15:11-15:20 Clinical case: Superficial and deep vein disease
Steve Elias (USA)

15:21-15:30 Treating Varicosities post truncal ablation
Dimitrios Kontothanassis (Italy)

15:31-15:40 Evolving Treatment Paradigm for Acute DVT
Efthymios Avgerinos (Greece)

15:41-15:50 Venous ulceration and deep vein disease
Stephen Black (UK)

15:51-16:00 Iliocaval reconstruction: Who and how?
Kush Desai (USA)

16:01-16:10 Surveillance following deep vein interventions
Nicos Labropoulos (USA)

16:11-16:20 Lessons learned from venous stenting
Stephen Black (UK)

16:21-16:30 Clinical case: Iliac vein obstruction
Antonios Gasparis (USA)

16:30-17:30 CHALLENGES IN CAROTID ARTERY DISEASE

Moderators:

Ioannis Kakisis (*Greece*),

Stavros Kakkos (*Greece*)

16:30-16:50 DEBATE

Screening for asymptomatic carotid disease

16:31-16:37 It is of value and cost-effective

Anders Wanhainen (*Sweden*)

16:38-16:45 Not so, it does not confer any benefit

Anne Abbott (*Australia*)

16:46-16:50 *Voting - Discussion*

16:50-17:30 CLINICAL CASES PRESENTATION

(10 min each: 5 min presentation & 5 min discussion)

SYNCHRONOUS ENDOVASCULAR MANAGEMENT OF RIGHT INTERNAL CAROTID AND SUBCLAVIAN ARTERY STENOSIS

Petroula Nana, George Kouvelos,

Konstantinos Batzalexis, Konstantinos Spanos, Athanasios Giannoukas

Vascular Surgery Department, University Hospital of Larissa, Faculty of Medicine, School of Health Sciences, University of Thessaly, Larissa, Greece

ENDOVASCULAR REPAIR OF A SYMPTOMATIC EXTRACRANIAL CAROTID ARTERY PSEUDOANEURYSM**Konstantinos Batzalexis¹, Christos Karathanos¹, Metaxia Mpareka², Athanasios Chaidoulis¹, Petroula Nana¹, Eleni Arnaoutoglou², Miltos Matsagkas¹**

¹ Vascular Surgery Department, Faculty of Medicine, University of Thessaly, University Hospital of Larissa, Larissa, Greece

² Anesthesiology Department, Faculty of Medicine, University of Thessaly, University Hospital of Larissa, Larissa, Greece

STENTING OF THE EXTERNAL CAROTID ARTERY TO TREAT RETINAL CLAUDICATION IN A PATIENT WITH NEAR OCCLUSION OF THE INTERNAL CAROTID ARTERY**Nikolaos Kontopodis¹, Stavros Charalambous², Elias Kehagias², George Vourakis³, Emmanouil Tavlas¹, Nikolaos Galanakis², Georgios Tzouliadakis⁴, Panagiotis Mitsias⁵, Dimitrios Tsetis², Christos Ioannou¹**

¹ Vascular Surgery Unit, Department of Cardiothoracic and Vascular Surgery, University Hospital of Heraklion, Heraklion, Greece

² Interventional Radiology Unit, University of Crete, University Hospital of Heraklion, Heraklion, Crete, Greece

³ Neurology Department, University of Crete, University Hospital of Heraklion, Heraklion, Crete, Greece

⁴ Vascular Surgery Unit, Interventional Radiology Unit, University Hospital of Heraklion, Heraklion, Crete, Greece

⁵ Neurology Department, Interventional Radiology Unit, University Hospital of Heraklion, Heraklion, Crete, Greece

THE SURGICAL TREATMENT OF THE PATIENTS WITH CAROTID ARTERY KINKING

Mehmet Akif Onalan

Cardiovascular Department, Istanbul Dr. Siyami Ersek Thoracic And Cardiovascular Surgery Training And Research Hospital, Istanbul, Turkey

17:30-18:00 DEBATE

The conundrum of Paclitaxel coated devices in the treatment of lower limb arterial disease

Moderators:

Dimitrios Tsetis (*Greece*),

Achilleas Chatziioannou (*Greece*)

17:30-17:33 *Voting*

17:34-17:44 Paclitaxel devices are linked with considerable long-term mortality and thus they should be used with caution

Konstantinos Katsanos (*Greece*)

17:45-17:55 Not so, Paclitaxel coated devices appear to be safe

Marten Falkenberg (*Sweden*)

17:56-18:00 *Voting-Discussion*

18:00-19:00 INDUSTRY WEBINAR

(see details in page 59)

19:00-20:00 VASCULAR ACCESS SESSION

Moderators:

Miltiadis Lazaridis (*Greece*),
Ioannis Tsolakis (*Greece*)

19:01-19:10 Vascular Access surveillance -
Failing access: When and how to
do it?

Dimitrios Kardoulas (*Greece*)

19:11-19:20 The impact of DCB in the
management of failing vascular
access

Dimitrios Karnabatidis (*Greece*)

19:21-19:30 Minimally invasive A-V fistula
creation with Ellipsys platform

Alexandros Mallios (*France*)

19:31-19:40 Minimally invasive A-V fistula
creation WavelinQ platform

Panagiotis Kitrou (*Greece*)

19:41-20:00 *Discussion*

A

ABBOTT ANNE

Associate Professor of Neurology, Department of Neuroscience, School of Public Health & Preventive Medicine, Monash University, Melbourne, Victoria, Australia

ARNAOUTOGLU ELENI

Professor of Anaesthesiology, Faculty of Medicine, School of Health Sciences, University of Thessaly, Larissa, Greece

ATHANASIOU ATHANASIOS

Professor of Cardiovascular Sciences & Cardiac Surgery, Faculty of Medicine, Department of Surgery & Cancer, Imperial College, Hammersmith and St Mary's Hospitals, London, UK

AVGERINOS EFTHYMIOS

Professor of Surgery, University of Pittsburgh, USA, Visiting Professor of Vascular Surgery, University of Athens, Co-Director, Vascular and Endovascular Clinic, Athens Medical Center, Athens, Greece

B

BAREKA METAXIA

Consultant Anaesthesiologist, Department of Anaesthesiology, University General Hospital of Larissa, Larissa, Greece

BASTOS-GONCALVES FREDERICO

Assistant Professor of Vascular Surgery, NOVA Medical School, NOVA University, Lisbon, Portugal

BATZALEXIS KONSTANTINOS

Resident in Vascular Surgery, Department of Vascular Surgery, University General Hospital of Larissa, Larissa, Greece

Invited Faculty Members

BICKNELL COLIN

Reader in Vascular Surgery and Hon. Consultant Vascular Surgeon, Head of Specialty, Imperial Vascular Unit, St Mary's Hospital, London, UK

BISDAS THEODOSIOS

Associate Professor of Vascular Surgery, Head, Clinic of Advanced Endovascular Services, Athens Medical Center, Athens, Greece

BLACK STEPHEN

Professor of Venous Surgery, King's College London, Consultant Vascular Surgeon, Guy's and St Thomas' Hospital, Co-Founder & Medical Director, UK Vein Clinic London, London, UK

C

CASTRO-FERREIRA RICARDO

Vascular Surgeon, Department of Surgery and Physiology, Unit of Cardiovascular Research, Faculty of Medicine, University of Porto, Hospital São João, Porto, Portugal

CHAI DOULIS ATHANASIOS

Resident in Vascular Surgery, Department of Vascular Surgery, University General Hospital of Larissa, Larissa, Greece

CHATZIOANNOU ACHILLEAS

Professor of Interventional Radiology, Medical School, National & Kapodistrian University of Athens, Athens, Greece

D

DESAI KUSH

Associate Professor of Radiology, Surgery and Medicine, Director, Deep Venous Interventions, Division of Interventional Radiology, Feinberg School of Medicine, Northwestern University, Chicago, USA

DONAS KONSTANTINOS

Professor of Vascular Surgery, Head, Department of Vascular Surgery, Director, Research Vascular Center, Asclepios Clinic Langen, University of Frankfurt, Langen, Germany

E

ECKSTEIN HANS-HENNING

Professor of Vascular and Endovascular Surgery, Director, Department for Vascular and Endovascular Surgery, Klinikum rechts der Isar, Technical University of Munich, Munich, Germany

ELIAS STEVE

Director, Center for Vein Disease, Englewood Hospital and Medical Center, New Jersey, USA

ESSAM SHERIF

Professor of Vascular & Endovascular Surgery, Department of Vascular Surgery, Ain Shams University, Cairo, Egypt

F

FALKENBERG MARTEN

Professor of Radiology, Institute of Clinical Sciences, Gothenburg University, Gothenburg, Sweden

G

GAMAL AHMAD

Professor of Vascular Surgery, Faculty of Medicine, School of Health Sciences, University of Cairo, Cairo, Egypt

GASPARIS ANTONIOS

President, American Venous Forum, Professor of Surgery, Division of Vascular Surgery, Program Director, Phlebology Director, Center for Vein Care & Vascular Lab, New York, USA

GEORGAKARAKOS EFSTRATIOS

Associate Professor of Vascular Surgery, Faculty of Medicine, School of Health Sciences, Democritus University of Thrace, Alexandroupolis, Greece

GEORGIADIS GEORGIOS

Professor of Vascular Surgery, Faculty of Medicine, School of Health Sciences, Democritus University of Thrace, Head, Department of Vascular Surgery, University General Hospital of Alexandroupolis, Alexandroupolis, Greece

GIANNOUKAS ATHANASIOS

Professor of Vascular Surgery, Faculty of Medicine, School of Health Sciences, University of Thessaly, Larissa, Greece

H

HAULON STEPHAN

Professor of Vascular Surgery, Head, Aortic Center, Marie Lannelongue Hospital, University of Paris, Paris, France

HOSNI MOHAMED

Professor of Vascular Surgery, Faculty of Medicine, School of Health Sciences, Cairo University, Cairo, Egypt

I

IOANNOU CHRISTOS

Associate Professor of Vascular Surgery, Faculty of Medicine, University of Crete, Head, Department of Thoracic, Cardiac & Vascular Surgery, University General Hospital of Heraklion, Heraklion, Crete, Greece

K

KAKISIS IOANNIS

Professor of Vascular Surgery, Medical School, National & Kapodistrian University of Athens, Department of Vascular Surgery, "Attikon" University General Hospital of Athens, Athens, Greece

KAKKOS STAVROS

Associate Professor of Vascular Surgery, Faculty of Medicine, School of Health Sciences, Director, Department of Vascular Surgery, University of Patras, Patras, Greece

KARATHANOS CHRISTOS

Consultant Vascular Surgeon, Academic Researcher Fellow, Department of Vascular Surgery, University General Hospital of Larissa, Larissa, Greece

KARDOULAS DIMITRIOS

Medical Engineer, Ultrasound Department, "Euroclinic" of Athens, Athens, Greece

KARKOS CHRISTOS

Associate Professor of Vascular Surgery & Consultant Vascular Surgeon, Faculty of Medicine, Aristotle University of Thessaloniki, 5th Department of Surgery, "Hippokration" General Hospital of Thessaloniki, Thessaloniki, Greece

KARLAS ANGELOS

Vascular Surgeon, Department for Vascular and Endovascular Surgery, Klinikum rechts der Isar, Technical University of Munich, Munich, Germany

KARNABATIDIS DIMITRIOS

Professor of Interventional Radiology, Department of Radiology, Faculty of Medicine, School of Health Sciences, University of Patras, Patras, Greece

KATSANOS KONSTANTINOS

Associate Professor of Interventional Radiology, Faculty of Medicine, University of Patras, Greece, Honorary Consultant, Interventional Radiologist, Guy's and St. Thomas' Hospitals, King's Health Partners, London, UK

KATSARGYRIS ATHANASIOS

Vascular Surgeon, Department of Vascular and Endovascular Surgery, Paracelsus Medical University, Klinikum Nürnberg, Nuremberg, Germany

KEHAGIAS ELIAS

Interventional Radiologist, Unit of Interventional Radiology, Heraklion University General Hospital, Heraklion, Crete, Greece

KITROU PANAGIOTIS

Assistant Professor in Interventional Radiologist, Diagnostic and Interventional Radiology, Faculty of Medicine, School of Health Sciences, University of Patras, Patras, Greece

KLEISIARIS KONSTANTINOS

Resident in Anaesthesiology, Department of Anaesthesiology, University General Hospital of Larissa, Larissa, Greece

KLONARIS CHRISTOS

Professor of Vascular Surgery, Medical School, National and Kapodistrian University of Athens, Athens, Greece

KNAPPICH CHRISTOPH

Vascular Surgeon, Department for Vascular and Endovascular Surgery, Klinikum rechts der Isar, Technical University of Munich, Munich, Germany

KOLBEL TILO

Professor of Vascular Surgery, Department of Vascular Medicine, University Heart Center Hamburg, Hamburg, Germany

KONTOPODIS NIKOLAOS

Vascular Surgeon, Department of CardioThoracic and Vascular Surgery, Vascular Surgery Unit, University General Hospital of Heraklion, Crete, Greece

KONTOTHANASSIS DIMITRIOS

General and Vascular Surgeon, President, Italian Vein Institute, Ferrara, Italy

KOUVELOΣ GEORGE

Assistant Professor of Vascular and Endovascular Surgery, Faculty of Medicine, School of Health Sciences, University of Thessaly, Larissa, Greece

KTENIDIS KYRIAKOS

Professor of Vascular Surgery, Faculty of Medicine, Aristotle University of Thessaloniki, Head, Department of Vascular Surgery, 1st Propaedeutic Surgery, "AHEPA" University General Hospital of Thessaloniki, Thessaloniki, Greece

L

LABROPOULOS NICOS

Professor of Surgery and Radiology, Director, Non-Invasive Vascular Laboratory, Department of Surgery, Stony Brook University Medical Center, New York, USA

LAZARIDIS MILTIADIS

Professor Emeritus of Vascular Surgery, Faculty of Medicine, School of Health Sciences, Democritus University of Thrace, Alexandroupolis, Greece

M

MALLIOS ALEXANDROS

Vascular Surgeon, Department of Vascular Surgery, Institute Mutualiste Montsouris, Paris, France

MALTEZOS CHRYSOSTOMOS

Vascular Surgeon, Chief, Department of Vascular Surgery, "KAT" General Hospital of Athens, Athens, Greece

MANSILHA ARMANDO

Professor of Angiology and Vascular Surgery, Faculty of Medicine, University of Porto, Director, Department of Angiology and Vascular Surgery, Hospital CUF Porto, President, Portuguese Society of Angiology and Vascular Surgery (SPACV), President, Portuguese Society of Phlebology (SPF), Porto, Portugal

MATSAGKAS MILTOS

Professor of Vascular Surgery, Faculty of Medicine, School of Health Sciences, University of Thessaly, Larissa, Greece

MELISSANO GERMANO

Professor of Vascular Surgery, Chair of Vascular Surgery, Director, Residency Program in Vascular Surgery, Director, Master's Degree Course in Aortic Surgery "Vita-Salute", School of Medicine, San Raffaele University, Milan, Italy

MIGLIARA BRUNO

Vascular Surgeon, U.O. of Vascular and Endovascular Surgery, CdC Pedezoli Peschiera del Garda, Veneto, Italy

MOSQUERA NILO

Vascular Surgeon, Head, Department of Angiology and Vascular Surgery, University Hospital of Ourense, Ourense, Spain

MOULAKAKIS KONSTANTINOS

Associate Professor of Vascular Surgery, Faculty of Medicine, School of Health Sciences, University of Patras, Patras, Greece

MULLER-HULSBECK STEFAN

Professor, Faculty of Medicine, Christian-Albrechts-University Kiel, Head, Department of Diagnostic and Interventional Radiology/Neuroradiology, DIAKO Krankenhaus gGmbH, Academic Hospital Christian-Albrechts-University Kiel, Flensburg, Germany

N

NANA PETROULA

Resident in Vascular Surgery, Department of Vascular Surgery, University General Hospital of Larissa, Larissa, Greece

O

ODERICH GUSTAVO

Professor and Chief of Vascular and Endovascular Surgery, Department of Cardiothoracic and Vascular Surgery, McGovern Medical School, Health Science Center at Houston, University of Texas, Houston, Texas, USA

OLIVEIRA NELSON

Vascular Surgeon, Department of Angiology and Vascular Surgery, Hospital do Divino Espírito Santo, Ponta Delgada, Azores, Portugal

OLIVEIRA-PINTO JOSE

Vascular Surgeon, Department of Vascular Surgery Hospital São João, Porto, Portugal

OMER SHERIF

Professor of Vascular Surgery, Head, Department of Vascular & Endovascular Surgery, Helwan University, Cairo, Egypt

P

PAPASPYROU DIMITRA

Resident in Anaesthesiology, Department of Anaesthesiology, University General Hospital of Larissa, Larissa, Greece

PAPAZOGLOU KONSTANTINOS

Professor of Vascular Surgery, Faculty of Medicine, Aristotle University of Thessaloniki, Department of Vascular Surgery, "Hippokration" General Hospital of Thessaloniki, Thessaloniki, Greece

PETSITI ARGYRO

*Anaesthesiologist, Coordinating Director,
Department of Anaesthesiology, University General
Hospital of Larissa, Larissa, Greece*

PITOULIAS GEORGIOS

*Associate Professor of Vascular Surgery, Faculty of
Medicine, Aristotle University of Thessaloniki,
2nd Department of Surgery, "G. Gennimatas" General
Hospital of Thessaloniki, Thessaloniki, Greece*

R

RIAMBAU VICENTE

*Professor and Chief of Vascular Surgery Division,
CardioVascular Institute, Hospital Clinic, University of
Barcelona, Barcelona, Spain*

ROUSSAS NIKOLAOS

*Consultant Vascular Surgeon, Department of Vascular
Surgery, University General Hospital of Larissa, Larissa,
Greece*

S

SAKALIHASAN NATZI

*Professor of Cardiovascular Surgery, Cardiovascular
Surgery Department, University Hospital of Liège, Liège,
Belgium*

SHAWKY KHALED

*Assistant Professor of Vascular and Endovascular Surgery,
Faculty of Medicine, Beni Suef University Hospital, Cairo,
Egypt*

SPANOS KONSTANTINOS

*Vascular Surgeon, Department of Vascular Surgery,
University Hospital of Larissa, Larissa, Greece*

STAMOULIS KONSTANTINOS

Consultant Anaesthesiologist, Department of Anaesthesiology, University General Hospital of Larissa, Larissa, Greece

T

TASSIOPOULOS APOSTOLOS

Professor and Chief, Division of Vascular Surgery, Vice Chair for Quality and Outcomes, Department of Surgery, Stony Brook University Medical Center, New York, USA

TRENNER MATTHIAS

Vascular Surgeon, Department for Vascular and Endovascular Surgery, Klinikum rechts der Isar, Technical University of Munich, Munich, Germany

TSAGAKIS KONSTANTINOS

Cardiothoracic Surgeon, Department of Thoracic and Cardiovascular Surgery, West German Heart and Vascular Center Essen, University Hospital of Essen, Essen, Germany

TSANTILAS PAVLOS

Vascular Surgeon, Department for Vascular and Endovascular Surgery, Klinikum rechts der Isar, Technical University of Munich, Munich, Germany

TSETIS DIMITRIOS

Professor of Interventional Radiology, Faculty of Medicine, School of Health Sciences, University of Crete, Head, Unit of Vascular and Interventional Radiology, Department of Medical Imaging, University General Hospital of Heraklion, Heraklion, Greece

TSOLAKIS IOANNIS

Professor Emeritus of Vascular Surgery, Faculty of Medicine, School of Health Sciences, University of Patras, Patras, Greece

V

VASDEKIS SPYRIDON

Professor of Vascular Surgery, School of Medicine, National and Kapodistrian University of Athens, Athens, Greece

VOURLIOTAKIS GEORGIOS

Vascular Surgeon, Director, Department of Vascular Surgery, 417 NIMTS (Veterans Military Hospital), Athens, Greece

W

WANHAINEN ANDERS

Professor of Surgery, Chief, Department of Vascular Surgery, Uppsala University Hospital, Uppsala, Sweden

A

ALEXIOU VANGELIS

Vascular Surgery Department, University Hospital of Ioannina, Ioannina, Greece

B

BARMPARESSOS EMMANOUIL

Vascular Surgery Department, Athens General Hospital "G. Gennimatas", Athens, Greece

BATZALEXIS KONSTANTINOS

Vascular Surgery Department, Faculty of Medicine, University of Thessaly, University Hospital of Larissa, Larissa, Greece

BISDAS THEODOSIOS

3rd Clinic of Vascular Surgery, Athens Medical Center, Athens, Greece

C

CHAI DOULIS ATHANASIOS

Department of Vascular Surgery, Faculty of Medicine, School of Health Sciences, University of Thessaly, Larissa, Greece

CHATZIOANNOU ACHILLEAS

1st Department of Radiology, School of Medicine, National & Kapodistrian University of Athens, "ARETAIEION" Hospital, Athens, Greece

CULIUC VASILE

Vascular Surgery Clinic, Department of General Surgery Nr.3, State University of Medicine and Pharmacy "Nicolae Testemitanu", Chisinau, Moldova

D

DAMMRAU ROLF

Vascular Department, Helios University Hospital Wuppertal, Wuppertal, Germany

DIMECH ANTHONY

Vascular Unit, Department of Surgery, Mater Dei Hospital, Malta

DROC IONEL

Cardiovascular Surgery Department, Central Military Hospital "Dr. Carol Davilla", Bucharest, Romania

F

FARINA ARDUINO

Cardiovascular Department, ARNAS Civico Hospital, Palermo, Italy

G

GALANAKIS NIKOLAOS

Interventional Radiology Unit, Department of Medical Imaging, University General Hospital of Heraklion, Heraklion, Greece

GALYFOS GEORGIOS

Vascular Surgery Unit, First Department of Propaedeutic Surgery, School of Medicine, National and Kapodistrian University of Athens, "Ippokrateion" Hospital, Athens, Greece

GRIMA MATTHEW JOE

Surgery Department, Unit of Vascular Surgery, Mater Dei Hospital, Malta & Section of Vascular Surgery, Department of Surgical Sciences, Uppsala University, Uppsala, Sweden

GUÉROULT AURÉLIEN

Department of Vascular Surgery, St Mary's Hospital, London, UK

H

HASEMAKI NATASA

1st Department of Surgery, School of Medicine, National and Kapodistrian University of Athens, "Laiko" General Hospital of Athens, Athens, Greece

K

KONTOPODIS NIKOLAOS

Vascular Surgery Unit, Department of Cardiothoracic and Vascular Surgery, University General Hospital of Heraklion, Heraklion, Greece

KOULIA KATERINA

Interventional Radiology Department, "Sismanogleio" General Hospital of Athens, Athens, Greece

KTENIDIS KYRIAKOS

Department of Vascular Surgery, Aristotle University of Thessaloniki, "AHEPA" University Hospital, Thessaloniki, Greece

M

MEGARI KALLIOPI

Neuropsychologist, University of Ioannina, Ioannina, Greece

MERT MERIC

Cardiovascular Surgery Clinic, Cardiovascular Surgery, Medical Faculty, Istanbul University, Istanbul, Turkey

METIN ONUR BEYAZ

Cardiovascular Surgery Clinic, Tayfur Ata Sökmen Faculty of Medicine, University of Hatay Mustafa Kemal, Hatay, Turkey

MICHAILIDIS ANTONIOS

Interventional Radiology, 424 GSNE, Thessaloniki, Greece

MISKINIS TOMAS

Republican Vilnius University hospital, Vilnius, Lithuania

MOKHTARI SARA

Vascular Surgery, Hôpital Nord Franche-Comté, Trévenans, France

N

NANA PETROULA

Department of Vascular Surgery, University Hospital of Larissa, Faculty of Medicine, School of Health Sciences, University of Thessaly, Larissa, Greece

O

ONALAN MEHMET AKIF

Cardiovascular Department, Istanbul Dr.Siyami Ersek Thoracic and Cardiovascular Surgery Training And Research Hospital, Istanbul, Turkey

OZTAS DIDEM MELIS

Cardiovascular Surgery Clinic, Bagcilar Training and Research Hospital, Istanbul, Turkey

P

PITOULIAS GEORGIOS

2nd Department of Surgery, Division of Vascular Surgery, "G. Gennimatas" General Hospital, Faculty of Medicine, School of Health Sciences, Aristotle University of Thessaloniki, Thessaloniki, Greece

S

SACHSAMANIS GEORGIOS

Vascular Surgery, University Hospital Regensburg, Regensburg, Germany

SARANTARI KONSTANTINA

Medical Department, University of Ioannina, Ioannina, Greece

SARATZIS ATHANASIOS

NIHR Leicester Biomedical Research Center & Leicester Vascular Institute, University of Leicester, UK

SERVINI ALEKSANDRA

Vascular Surgery Department, University Clinic for surgical diseases, St. Naum Ohridski, Skopje

SFYROERAS GEORGIOS

Department of Vascular Surgery, National and Kapodistrian University of Athens, "Attikon" Hospital, Athens, Greece

T

TASOPOULOU KALLIOPI- MARIA

Vascular Surgery Department, University General Hospital of Alexandroupolis, Evros, Greece

TAVLAS EMMANOUIL

Vascular Surgery Unit, University of Crete, Crete, Greece

TURIANO SALVATORE ALBERTO

Department of Vascular Surgery, Azienda Ospedaliero Universitaria Policlinico S. Marco, Catania, Italy

X

XANTHOPOULOS DIMITRIOS

Vascular Department, "Sismanogleio" General Hospital of Athens, Athens, Greece

Thursday, June 10th, 2021

19:00-20:00 INDUSTRY WEBINAR
**Shedding the light on
superficial, symptomatic
or asymptomatic venous
thromboembolism challenges**



Moderator:

Athanasios Giannoukas (*Greece*)

Venous Thromboembolism
Occurrence in Patients
with Cancer Undergoing
Chemotherapy: The Prospective
PREVENT Study

Stavros Kakkos (*Greece*)

Management of SVT with
intermediate doses of tinzaparin

Christos Karathanos (*Greece*)

09:00-13:00 LIVE CASE TRANSMISSION I
Pararenal AAA repair using an
inner branched device
(University Hospital of Larissa)



Surgical team:

Miltos Matsagkas *(Greece)*,
George Kouvelos *(Greece)*,
Konstantinos Spanos *(Greece)*,
Nikolaos Roussas *(Greece)*,
Konstantinos Batzalexis *(Greece)*,
Athanasios Chaidoulis *(Greece)*

Anaesthetic team:

Eleni Arnaoutoglou *(Greece)*,
Metaxia Bareka *(Greece)*,
Dimitra Papaspyrou *(Greece)*

Surgical nurse team:

Stelios Karagiannis *(Greece)*,
George Kostopoulos *(Greece)*

Anesthesiologic nurse team:

Christina Ioanna Alexandrou
(Greece)

18:00-19:00 INDUSTRY WEBINAR
Clinical Cases of Patients with
Arterial or Venous Thrombosis



Moderator:

Athanasios Giannoukas (*Greece*)

18:01-18:25 Patients with Peripheral Arterial
Disease - clinical cases

Ioannis Kakisis (*Greece*)

18:26-18:50 Patients with Venous
Thromboembolism - clinical cases

Miltos Matsagkas (*Greece*)

18:51-19:00 *Discussion*

19:00-19:30 INDUSTRY WEBINAR



Moderator:

Christos Ioannou (*Greece*)

19:01-19:10 The AFX unibody bifurcated endograft for the treatment of abdominal aortic aneurysms: current evidence and future perspectives

Efstratios Georgakarakos (*Greece*)

19:11-19:20 Carbon dioxide angiography in preserving perioperative renal function in type IV Thoracoabdominal aortic aneurysm undergoing FEVAR

Georgios Vourliotakis (*Greece*)

19:21-19:30 *Discussion*

09:00-11:00 LIVE CASE TRANSMISSION II
TEVAR for the treatment of a
thoracic aortic ulcer
(University Hospital of Larissa)

Medtronic
Further Together

Surgical team:

Athanasios Giannoukas *(Greece)*,
Konstantinos Spanos *(Greece)*,
Christos Karathanos *(Greece)*,
Nikolaos Roussas *(Greece)*,
Petroula Nana *(Greece)*

Anaesthetic team:

Eleni Arnaoutoglou *(Greece)*,
Konstantinos Stamoulis *(Greece)*,
Konstantinos Kleisiaris *(Greece)*

Surgical nurse team:

Stelios Karagiannis *(Greece)*,
George Kostopoulos *(Greece)*

Anesthesiologic nurse team:

Maria Kakagianni *(Greece)*

11:00-12:00 RECORDED CASE PRESENTATION
Treatment of complex iliac and lower limb occlusive arterial disease in a female patient with critical limb threatening ischaemia
(University Hospital of Larissa)



Moderators:

Miltos Matsagkas *(Greece)*,
Georgios Georgiadis *(Greece)*

Presenter:

Konstantinos Spanos *(Greece)*

Surgical team:

Athanasios Giannoukas *(Greece)*,
George Kouvelos *(Greece)*,
Konstantinos Spanos *(Greece)*,
Petroula Nana *(Greece)*

Anaesthetic team:

Eleni Arnaoutoglou *(Greece)*,
Argyro Petsiti *(Greece)*,
Dimitra Papaspyrou *(Greece)*

12:00-13:00 INDUSTRY WEBINAR
Endovascular Treatment of
Complex Femoropopliteal
Lesions



Moderators:

Dimitrios Tsetis (*Greece*),
Christos Ioannou (*Greece*)

12:01-12:15 Recanalization strategy
Dimitrios Tsetis (*Greece*)

12:16-12:30 Percutaneous atherectomy,
thrombectomy, lithoplasty
Elias Kehagias (*Greece*)

12:31-12:45 Update of Drug-Eluting stents
(DESs) and Drug-eluting balloons
(DEBs)
Stefan Muller-Hulsbeck (*Germany*)

12:46-13:00 The role of open surgery
Nikolaos Kontopodis (*Greece*)

18:00-19:00 INDUSTRY WEBINAR
Rotarex™S
Atherothrombectomy Catheter:
How, when, and why to use it?



Moderator:

Theodosios Bisdas (*Greece*)

18:01-18:15 Presentation of the device
& Recorded case 1: In-stent
occlusion in the SFA

Theodosios Bisdas (*Greece*)

18:16-18:30 First experience with Rotarex in
Larisa University Hospital

George Kouvelos (*Greece*)

18:31-18:50 Clinical and economic
considerations in the treatment of
acute to chronic occluded stents
and bypass grafts with Rotarex™S

Bruno Migliara (*Italy*)

18:51-19:00 *Discussion*

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Email: medinfo.gr.cy@bayer.com

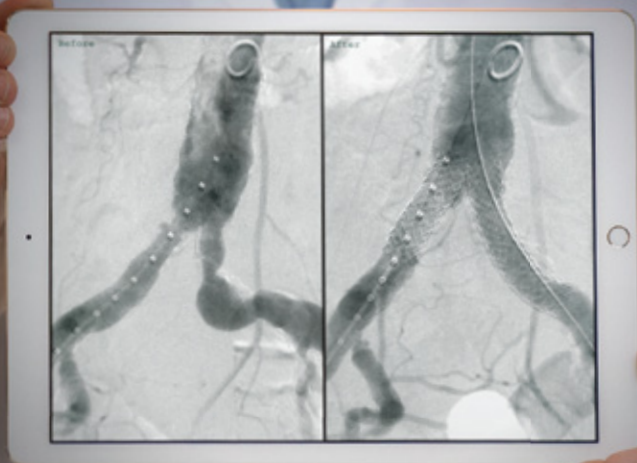


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1. Bismuth J, Gray BH, Holden A, Metzger C, Panneton J; VBX FLEX Study Investigators. Pivotal study of a next-generation balloon-expandable stent-graft for treatment of iliac occlusive disease. *Journal of Endovascular Therapy* 2017;24(5):629-637.

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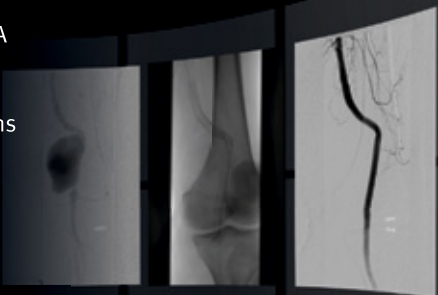
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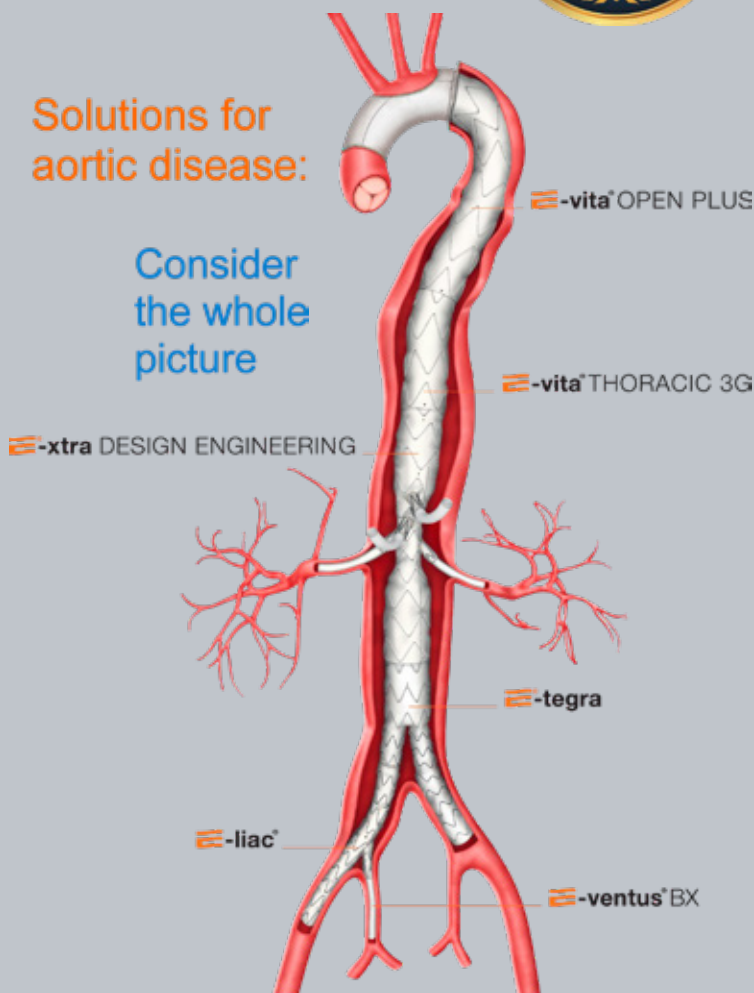
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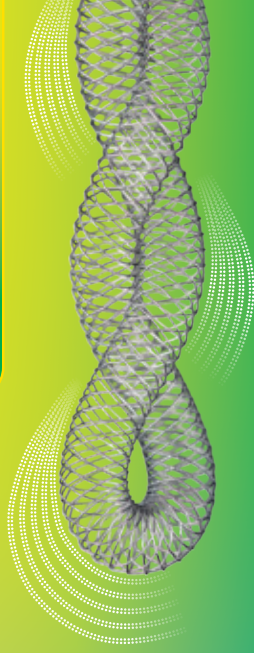
¹ Normal deployment is defined as the stent length upon deployment being within $\pm 10\%$ of the iliacs stent length. This data is from a non-powered post hoc analysis.

² Competitors listed include Acute Medical UK, Cordis Inc., Inova Lifesciences, S.A.C., J.C.T., and Zilver FPC. Tests performed by and data are the of Abbott.

³ Competitors listed include Acute Medical UK, Cordis Inc., Inova Lifesciences, S.A.C., J.C.T., and Zilver FPC. Tests performed by and data are the of Abbott.

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