



69th ESCVS

International Congress of the European Society
of Cardiovascular and Endovascular Surgery



PROGRAM

26-27 March, 2021
VIRTUAL EDITION

WWW.ESCVS2020.COM

FRIDAY 26 MARCH

AUDITORIUM

08.30 - 09.00

OPENING CEREMONY WELCOME ADDRESS

Prof. Franco Grego - Congress President and Vascular Chair

Prof. Gino Gerosa - Cardiac Chair

Prof. Rosario Rizzuto - Rector Padua University

Prof. Thierry Folliguet - ESCVS President

Prof. Matthias Thielmann - ESCVS General Secretary

09.00 - 09.50

CS1 - CARDIAC SYMPOSIUM 1 MITRAL VALVE SURGERY

MODERATORS: *E. Demirsoy (Turkey), T. Folliguet (France), M. Rinaldi (Italy), L. Salvador (Italy)*

Degenerative mitral regurgitation: surgical armamentarium?

M. Rinaldi (Italy)

Minimally invasive mitral valve surgery: why is it not standard of care yet?

L. Salvador (Italy)

Micro-invasive mitral valve surgery: off-pump chordal implantation

A. D'Onofrio (Italy)

Percutaneous treatment of mitral valve regurgitation

G. Tarantini (Italy)

Mitraclip: looking for evidences

F. Caprioglio (Italy)

Mitral valve repair vs. replacement in patients with IMR and low EF

M. Glauber (Italy)

Panel Discussion

FRIDAY 26 MARCH

AUDITORIUM

09.50 - 11.10

CS2 - CARDIAC SYMPOSIUM 2

MICROINVASIVE CARDIAC SURGERY

MODERATORS: F. Doguet (France), G. Gerosa (Italy), S.E. Shehada (Germany), M. Thielmann (Germany)

TF-TAVI: the role of surgeon

M. Cassese (Italy)

Transapical chordal replacement: less invasive than this can be only TF

J. Gammie (USA)

Valve-in-valve transcatheter procedures: state of the art

G. Gelpi (Italy)

Aortic arch aneurysms: transcatheter repair

A. D'Onofrio (Italy)

Devising new strategies for old pathologies: kidney cancer and AngioVAC

V. Tarzia (Italy)

TMVR: myth or reality?

C. Quarto (United Kingdom)

No pump No Chimaera

R. Bianco (Italy)

The dawn of microinvasive cardiac surgery: the role of industry

G. Savoja (Switzerland)

The dawn of microinvasive cardiac surgery: logistic is everything

F. Miraldi (Italy)

INNOVATION TECH LECTURE

Sutureless coronary anastomoses: future or mission impossible?

Bart P. van Putte (The Netherlands)

Panel Discussion

FRIDAY 26 MARCH

AUDITORIUM

11.10 - 12.00

CS3 - CARDIAC SYMPOSIUM 3 AORTIC VALVE SURGERY

MODERATORS: *T. Folliquet (France), O.J. Liakopoulos (Germany), C. Mignosa (Italy), F. Santini (Italy)*

Prosthesis-patient mismatch in surgical aortic valve replacement:
near extinction?

D. Mangino (Italy)

Minimally invasive aortic surgery: who can benefit?

T. Fischlein (Germany)

Insights from the AVIATOR registry

J. Kluitin (The Netherlands)

Complex surgery in aortic root endocarditis

F. Santini (Italy)

Bicuspid and tricuspid aortic valve repair surgical armamentarium

G.B. Luciani (Italy)

Echo-guided aortic valve repair

J.L. Vanoverschelde (Belgium)

TAVI vs sutureless vs standard prosthesis: which option for which patient?

C. Muneretto (Italy)

Panel Discussion

13.00 - 13.15

INDUSTRY SHOWCASE

Medtronic
Further. Together.

INNOVATION TECH LECTURE

The importance of coronaries in TAVI setting

G. Tarantini (Italy)

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AUDITORIUM

13.15 - 14.25

IDS1 - INTERDISCIPLINARY SESSION 1

AORTIC ARCH

WHEN THE HEART MEETS THE AORTA, DO WE NEED A COMBINED APPROACH?

MODERATORS: T. Folliguet (France), J. Kluij (The Netherlands), M. Malina (United Kingdom),
F. Santini (Italy), M. Thielmann (Germany), G. Torsello (Germany)

Total aortic arch replacement with frozen elephant trunk technique:
state of the art

R. Di Bartolomeo (Italy)

Aortic team: myth or possible reality?

P. Magagna (Italy)

Thoracic endografting in or near the aortic arch

V. Riambau (Spain)

Key points in contemporary aortic arch repair

D. Pacini (Italy)

Classic vs frozen elephant trunk

H. Jakob (Germany)

New developments in frozen elephant trunk

V. Argano (Italy)

Total endovascular aortic arch repair

M. Gargiulo (Italy)

Panel Discussion

14.25 - 14.40

LERICHE LECTURE AND ESCVS LIFETIME ACHIEVEMENT AWARD

INTRODUCTION: T. Folliguet (France)

Advances in percutaneous and surgical management
of valvular heart disease

O. Alfieri (Italy)

FRIDAY 26 MARCH

AUDITORIUM

14.40 - 15.30

IDS2 - INTERDISCIPLINARY SESSION 2

**CARDIOVASCULAR MEDICINE:
MERGING, INNOVATION, ETHICS
AND CLINICAL EVIDENCE**

MODERATORS: *T. Folliguet (France), G. Gerosa (Italy), D. Palombo (Italy),
A. Parolari (Italy), G. Tarantini (Italy), C. Zeebregts (The Netherlands)*

Excel Trial – clinical evidences vs. ethics

N. Bonaros (Austria)

TAVI Trials – evidence vs. innovation

F. Barili (Italy)

Innovation vs. ethics

G. Gerosa (Italy)

Is it time for a RCT? FEVAR vs. open repair ethics vs. clinical evidence

C. Zeebregts (The Netherlands)

TCAR-results with tailored anti platelet therapy

J.J. Ricotta (USA)

The dark side of vascular surgery: depression and physical aspects

K. Spanos (Greece)

Panel Discussion

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AUDITORIUM

15.30 - 16.25

IDS3 - INTERDISCIPLINARY SESSION 3

AORTIC DISSECTION: FOCUS ON A MULTIDISCIPLINARY DISEASE

MODERATORS: G. Gerosa (Italy), F. Grego (Italy),
M. Thielmann (Germany), S. Trimarchi (Italy), K. Tsagakis (Germany)

Total debranching: management of supraaortic vessels

S. Trimarchi (Italy)

Is the aortic valve sparing a valuable option in the setting of emergency aortic dissection?

R. De Paulis (Italy)

Surgical treatment of the aortic arch involvement in the aortic dissection:
a puzzle with solution?

D. Pacini (Italy)

Hostile neck and endoanchors in aortic aneurysmatic disease

J. Lombardi (USA)

Renal protection and surgical tips and tricks during open repair
of chronic Type B dissection

R. Chiesa (Italy)

Circulatory arrest and organs fate

J. Bavaria (USA)

Panel Discussion

FRIDAY 26 MARCH

AUDITORIUM

16.25 - 17.10

IDS4 -INTERDISCIPLINARY SESSION 4

TRANSATHETER AORTIC VALVE IMPLANTATION: CURRENT EVIDENCE AND FUTURE PERSPECTIVES

CHAIRS: M. Gargiulo (Italy), G. Gerosa (Italy), G. Tarantini (Italy)

DISCUSSANTS: M. Cassese (Italy), A. Colli (Italy), M. Di Eusanio (Italy),
C. Di Mario (Italy), F. Grego (Italy), F. Musumeci (Italy)

KEYNOTE LECTURE

TAVI in 2021

G. Tarantini (Italy)

Clinical case: TAVI in a low-risk patient

F. Saia (Italy)

Clinical case: avoiding patient prosthesis mismatch

F. Meucci (Italy)

KEYNOTE LECTURE

Reducing and managing TAVR-related vascular complications

M. Gargiulo (Italy)

Panel Discussion

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AUDITORIUM

17.10 - 18.10

EPV - BEST VASCULAR E-POSTER SESSION

MODERATORS: W. Dorigo (Italy), V. Dorrucci (Italy), M. Piazza (Italy), A. Xodo (Italy)

EP0136 10-year results after abdominal aortic aneurysms treatment with Nellix endograft

Kaspars Kisis¹, Roberts Rumba¹, Janis Savlovskis², Marcis Gedins¹, Edgars Zellans³, Dainis Krievins¹

¹Dep. of Vascular Surgery, Pauls Stradiņš Clinical University Hospital, Riga, Latvia

²Dep. of Invasive Radiology, Pauls Stradiņš Clinical University Hospital, Riga, Latvia

³Dep. of Anaesthesiology, Pauls Stradiņš Clinical University Hospital, Riga, Latvia

EP0168 A Type B aortic dissection treated with the PETTICOAT technique after a surgical repair of an AAA

Alberto Varriale¹, Massimiliano Marrocco Trischitta¹, Giovanni Nano¹

¹IRCCS Policlinico San Donato, San Donato Milanese, Italy

EP0094 Long-term results of stenting in the acute period of ischemic stroke

Alexander V. Korotkikh¹, Dmitri A. Nekrasov¹

¹Regional Clinical Hospital №2, Tyumen, The Russian Federation

EP0109 Endovascular rescue of complications after open aortic surgery with off-label application of standard devices

Filippo Gorgatti¹, Mario D'Oria¹, Filippo Griselli¹, Davide Mastorilli¹, Francesco Riccitelli¹, Silvia Bassini¹, Sandro Lepidi¹

¹Azienda Ospedaliero-Universitaria "Ospedali Riuniti" di Trieste, Trieste, Italy

EP0160 Hypogastric salvage using unibody endograft and double-barrel technique in isolated abdominal aortic dissection

Claudio Desantis¹, Sergio Zacá¹, Cristina Galeandro¹, Paola Wiesel¹, Davide Marinazzo¹, Domenico Angilett¹, Raffaele Pulli¹

¹Vascular and Endovascular Surgery, Dep. of Emergency and Organs Transplantation, "Aldo Moro" University of Bari School of Medicine, Bari, Italy

EP0017 Subclavian artery aneurysms. Single center experience

Nenad S. Jakovljevic¹, Petar Zlatanovic¹, Stefan Ducic¹, Igor Koncar¹, Vladimir Cvetic¹, Lazar Davidović¹

¹University of Belgrade, Faculty of Medicine, Clinic for Vascular and Endovascular Surgery, Clinical Center of Serbia, Belgrade, Serbia

EP0149 Delayed revascularization in thrombotic occlusion of lower limb arteries with use of hybrid approach

Petr Lepilin¹, Timur Imaev¹, Alexander Kolegaev¹, Ivan Kuchin¹, Renat Akchurin¹

¹Russian National Research Center of Cardiology, Moscow, The Russian Federation

EP0200 Early results of endovascular procedures in treatment of infrapopliteal arterial occlusive disease

Vladimir Manojlović^{1,2}, Dragan Nikolic^{1,2}, Djordje Milošević^{1,2}, Nebojsa Budakov^{1,2}, Vladimir Marković^{1,2}, Slavko Budinski^{1,2}

¹Faculty of Medicine, University in Novi Sad, Hajduk Veljkova, Novi Sad, Serbia

²Clinic for Vascular and Endovascular Surgery, Clinical center of Vojvodina, Novi Sad, Serbia

FRIDAY 26 MARCH

AUDITORIUM

17.10 - 18.10

EPV - BEST VASCULAR E-POSTER SESSION

MODERATORS: W. Dorigo (Italy), V. Dorrucci (Italy), M. Piazza (Italy), A. Xodo (Italy)

- EP0101** Profundoplasty in patients with critical lower limb ischemia during repeated operations

Nargiz MK. Mamedova¹, Gyuirkhan Magomedova¹, Nadeem N. Al-Yousef¹,
Alexandr V. Gavrilenko¹, Iago M. Sarhanidze¹, Murat K. Lepshokov¹

¹B.V. Petrovsky National Research Center of Surgery, Moscow, The Russian Federation

- EP0196** Early and long-term outcomes in endovascular and surgical management of subclavian artery steno-occlusive disease

Matteo Giannetta¹, Daniela Mazzaccaro¹, Giovanni Nano¹

¹Ospedale San Donato Milanese, Milan, Italy

- EP0020** Primary leiomyosarcoma of the inferior vena cava: reports of infrarenal and suprarenal caval involvement

Stefan Dučić¹, Aleksandra Vučić¹, Petar Zlatanović¹, Ilijas Cinara¹,
Marko Dragas¹, Andreja D. Dimić¹, Lazar Davidović¹

¹University of Belgrade, Faculty of Medicine, Clinic for Vascular and Endovascular Surgery,
Clinical Center of Serbia, Belgrade, Serbia

- EP0230** External jugular vein aneurysm: case report and review of the literature

Petroula Nana¹, Christos Korais¹, Ourania Karyda¹, Eleni Gkrinia¹,
Anna Mpouronikou¹, Vasileios Lachanas¹, Konstantinos Spanos¹, George Kouvelos¹

¹University of Thessaly, Larissa, Greece

Discussion

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AUDITORIUM

18.10 - 19.10

EPC - BEST CARDIAC E-POSTER SESSION

MODERATORS: M. De Bonis (Italy), M. Pilato (Italy), V.G. Ruggieri (France), M. Ferrari (Italy)

KEYNOTE LECTURE

A wise strategy for a forgotten valve

M. De Bonis (Italy)

- EP0143** Change of histological structure after implantation of tissue-engineered heart valve

Yoshiaki Takewa¹, Yasuhide Nakayama², Yusuke Inoue¹, Tadashi Terazawa¹, Yoichi Sato¹

¹Asahikawa Medical University, Advanced Medical Engineering Research Center, Hokkaido, Japan

²Biotube Inc., Tokyo, Japan

- EP0218** Should upper mini-sternotomy approach be the standard for open aortic valve procedures? The Belfast experience

Nader NN. Moawad¹, Firas Aljanadi¹, Onyekwelu Nzewi¹, Alsir Ahmed¹

¹Royal Victoria Hospital, Belfast, United Kingdom

- EP0102** An endoventricular circular patch plasty through a left-sided Minithoracotomy: a case report

Wisye C. Patty¹, Jovan Misic¹, Elham Majidi¹, Ali A. Peivandi¹

¹Dep. of Cardiothoracic Surgery, Klinikum Kassel, Kassel, Germany

- EP0180** Prediction of left ventricle ejection fraction improvement after surgical correction ischemic cardiomyopathy

Vladimir V. Shipulin¹, Konstantin Zavadovsky¹, Sergey L. Andreev¹,

Andrey S. Pryakhin¹, Botazhan Bazarbekova¹, Vladimir M. Shipulin¹

¹Cardiology Research Institute, Tomsk National Research Medical Centre, Russian Academy of Sciences, Tomsk, The Russian Federation

- EP0237** To debrief or not debrief: a multidisciplinary review in a single cardiac centre

Elena Dosouto Ares¹

¹Wythenshawe Hospital - Manchester University Foundation Trust, Manchester, United Kingdom

- EP0003** The results of mitral valve regurgitation repair in children

Dmitry V. Kovalev¹, Vladimir P. Podzolkov¹, Mihail R. Chiareli¹,

Victor B. Samsonov¹, Timur Y. Danilov¹, Ivan A. Yurlov¹, Lyale Yanybaeva¹,

Marina Y. Mironenko¹, Vera I. Dontsova¹, Tatayna O. Astrakhantseva¹,

Tatayna I. Kosareva¹, Olga I. Medvedeva¹

¹Bakulev Center for Cardiovascular Surgery, Moscow, The Russian Federation

- EP0177** The choice of optimal prosthesis size in tricuspid position in children and adolescents

Victor S. Mataev¹, Ozod Saliev¹, Bohadir N. Sabirov¹, Victor B. Samsonov¹,

Vladimir P. Podzolkov¹

¹A.N. Bakulev National Medical Research Center of Cardiovascular Surgery, Moscow, The Russian Federation

FRIDAY 26 MARCH

AUDITORIUM

18.10 - 19.10

EPC - BEST CARDIAC E-POSTER SESSION

MODERATORS: M. De Bonis (Italy), M. Pilato (Italy), V.G. Ruggieri (France), M. Ferrari (Italy)

- EP0239** Percutaneous CBP, in ASD closure with right mini-thoracotomy incision: our experience in 123 patients

Saimir Kuci¹, Alfred Ibrahim¹, Altin Veshti¹, Ermal Likaj¹, Ervin Bejko¹, Stavri Llazo¹, Andi Kacani¹, Selman Duman¹, Jonela Burimi¹, Klodian Krakulli¹, Esmerilda Bulku¹, Edvin Prifti¹

¹QSU "Mother Teresa" Hospital, Tirana, Albania

- EP0277** Aortic root and ascending aorta dilatation in patients with single ventricular circulation after Fontan procedure

Yuliia Pozniak¹, Alexander Romaniuk^{1,2}, Elshad Bairamov¹, Igor Lebid¹, Yevhenii Liebied^{1,2}, Ilya Yemets^{1,2}, Nadia Rudenko^{1,2},

¹Ukrainian Children's Cardiac Center, Kyiv, Ukraine

²Shupyk National Medical Academy of Postgraduate Education, Kyiv, Ukraine

- EP0166** Features of diagnosis and treatment of small postinfarction posterior-basal aneurysm of the left ventricle

Olena Gogayeva¹, Anatolii Rudenko¹, Liubomir Yakob¹, Sergii Rudenko¹, Vasyl Lasoryshynets¹, Liudmyla Dzakhoieva¹

¹Amosov National Institute of Cardiovascular Surgery NAMS of Ukraine, Kyiv, Ukraine

- EP0012** Trans-auricular approach for applying sutures on fibrotic ring of the mitral valve (animal experiments)

Aleksandr Nemkov¹, Vladimir Komok¹, Nikolay Bunenkov¹, Alexandr Morozov¹, Vladimir Ershov¹, Vlad Kovalic¹, Sergey Yashin¹, Gennadiy Khubulava¹

¹The First St.Petersburg State I.Pavlov Medical University, Saint-Petersburg, The Russian Federation

- EP0033** Hydatic arterial embolization: an unexpected etiology of acute lower limbs ischemia

Habiba Yasmine Ben Hamida¹, Z. Chaari¹, H. Ben-Jemaa¹, A. Bentati¹, I. Frikha¹

¹Dep. of Thoracic and Cardiovascular Surgery, Habib Bourguiba Hospital, Sfax University, Tunisia

Discussion

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PARALLEL SESSION - ROOM 1

09.00 - 09.50

VS1 - VASCULAR SYMPOSIUM 1

PAD: HOW DO YOU GO BELOW THE KNEE?

MODERATORS: G. Veraldi (Italy), F. Vermassen (Belgium)

Femoro-distal bypass: which is the role in the endovascular era?

E. Hussein (Egypt)

Cellular technologies in complex treatment of patients with a disease of peripheral vessels

V. Arakelyan (The Russian Federation)

Benefits of establishment of limb preservation program

J.J. Ricotta (USA)

New frontiers and extreme revascularization for limb salvage

M. Veller (South Africa)

Retrograde approach for endovascular treatment of critical limb ischemia

M. Palena (Italy)

Impact of the global guidelines on the treatment of infrapopliteal CLTI

F. Spinelli (Italy)

Panel Discussion

FRIDAY 26 MARCH

PARALLEL SESSION - ROOM 1

09.50 - 10.45

VS2 - VASCULAR SYMPOSIUM 2

ENDO AAA: EVAR, AN UNCERTAIN FUTURE?

MODERATORS: G. Torsello (Germany), F. Verzini (Italy)

New guidelines on the management of abdominal aorto-iliac aneurysms
P. Kohl (Belgium)

Wide proximal aortic neck management
A. Giannoukas (Greece)

Chimney technique: new insights for optimal planning and sizing
S. Fazzini (Italy)

Complex AAA: the role of new fenestrated CM endografts
C. Zeebregts (The Netherlands)

Endovascular treatment of mycotic aortic aneurysms
Z. Rancic (Switzerland)

EVAR approach for AAA with horseshoe kidney
N.J. Mosquera Arochena (Spain)

Open surgical conversion after EVAR, a multicentric study
L. Davidovic (Serbia)

Endovascular treatment of penetrating aortic ulcers:
the use of an ultra low profile stent graft
P. Frigatti (Italy)

Panel Discussion

FRIDAY 26 MARCH 2021

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PARALLEL SESSION - ROOM 1

10.45 - 11.50

VS3 - VASCULAR SYMPOSIUM 3

OPEN SURGICAL REPAIR IN ABDOMINAL AORTIC ANEURYSMS

MODERATORS: L. Davidovic (Serbia), G. Deriu (Italy), V. Treska (Czech Republic)

Debate

Should Open AAA repair be the first choice for most patients?

- Yes, because... I. Koncar (Serbia)
- No, because... M. Malina (United Kingdom)

Simultaneous procedure in patients with AAA and renal carcinoma

V. Treska (Czech Republic)

Late open surgery for failed EVAR: a growing business

F. Koskas (France)

Acute kidney injury following open repair for juxta/para and suprarenal aortic aneurysms

P. Sótónyi (Hungary)

Women with AAA. Should they be treated and which surgical approach?

R. Hultgren (Sweden)

Why open AAA repair skills will be needed always

D. Krievins (Latvia)

Risk factors for AAA rupture and complications after EVAR:
should we reconsider open surgery?

N. Sakalihasan (Belgium)

Open surgery for aortic aneurysms. When?

G. La Barbera (Italy), F. Talarico (Italy)

Panel Discussion

12.00 - 13.00

INDUSTRY SYMPOSIUM

MODERATORS: M. Gargiulo (Italy), G. Tarantini (Italy)

SPEAKERS: M. Antonello (Italy), C. Bicknell (London, UK),

S. Fazzini (Italy), M. Gargiulo (Italy), G. Tarantini (Italy)

Medtronic
Further, Together

13.00 - 13.15

INDUSTRY SHOWCASE

TERUMO
Aortic

FRIDAY 26 MARCH

PARALLEL SESSION - ROOM 1

13.15 - 14.50

VAS1 - VASCULAR ABSTRACT SESSION 1 MISCELLANEA

MODERATORS: I. Droc (Romania), K. Yeung (The Netherlands)

KEYNOTE LECTURE

Results of the MUST-trial microbubbles enhanced sonothrombolysis in acute peripheral arterial occlusions and more new pilot studies on microbubbles

K. Yeung (The Netherlands)

- OC0120** The role of perioperative MDCT in surgical planning in patients with significant carotid artery stenosis

Abdusalom Abdurakhmanov¹, Oybek Mashrapov¹, Mustapha Obeid¹

¹Republican Research Center of Emergency Medicine, Tashkent, Uzbekistan

- OC0114** Is carotid endarterectomy for symptomatic carotid stenosis in elderly safe?

Spiridon Botsios^{1,2}, Franz Blaeu³, Martina Droege², Annekatrin Borchers²

¹University Witten/Herdecke, Witten, Germany - ²Klinikum Oberberg, Waldbröl, Germany

³Klinikum Oberberg, Gummersbach, Germany

- OC0044** Open surgical repair of common carotid artery aneurysm involves carotid bifurcation: a case report

Ketut Putu Yasa¹, I Wayan Sudarma¹, Ni Wayan Armerinayati²

¹Thorax Cardiac Vascular and Endovascular Division, Dep. of Surgery Udayana University, Sanglah General Hospital, Denpasar, Bali, Indonesia

²Pathology Dep., Warmadewa University, Denpasar, Bali, Indonesia

- OC0082** Carotid and severe grade coronary diseases: a combined approach

Pietro Modugno¹, Enrico Maria Centritto¹, Eugenio Caradonna^{2,3},

Carlo Maria De Filippo⁴, Fabrizio Di Lusto⁴, Eugenio Calvo⁵, Carlo Canosa⁵,

Nicola Testa³, Leonardo Palumbo⁶, Piero Pelini³

¹U.O.S.D. Chirurgia Vascolare, Gemelli Molise Hospital, Campobasso, Italy

²Gemelli Molise Hospital, Campobasso, Italy

³Cardiochirurgia, Gemelli Molise Hospital, Campobasso, Italy

⁴U.O.D. Riabilitazione post-chirurgica, Gemelli Molise Hospital, Campobasso, Italy

⁵U.O.C. Chirurgia Cardiaca e dei Grossi Vasi, Gemelli Molise Hospital, Campobasso, Italy

⁶U.O.C. Anestesia, Terapia intensiva e Medicina del Dolore, Gemelli Molise Hospital, Campobasso, Italy

- OC0223** Embolization therapy for pancreas-related bleeding with the use of n-butyl-2-cyanoacrylate

Andrey D. Kiselev¹, Alexandr N. Ivanenko¹, Vasiliy A. Pyatkov¹,

Gleb A. Sobolev¹, Igor S. Semin¹, Igor L. Bakhtin¹

¹Arkhangelsk regional hospital, Arkhangelsk, The Russian Federation

- OC0302** Mid-term hero device outcomes in vascular access: the 12-month follow-up turning point in complication rate

Guido Saracino^{1,2,3,4}, Fabrizio Lo Iacono^{1,2,4,5}

¹NefroCenter Research, Naples, Italy - ²Clinica Maria Rosaria, Pompei, Italy

³Clinica Mediterranea, Napoli, Italy - ⁴Clinica Malzoni, Avellino, Italy

⁵Clinica Mediterranea, Naples, Italy

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PARALLEL SESSION - ROOM 1

13.15 - 14.50

VAS1 - VASCULAR ABSTRACT SESSION 1 MISCELLANEA

MODERATORS: I. Droc (Romania), K. Yeung (The Netherlands)

OC0062 Changes in ocular flow density measured by OCT-angiography on dialysis patients

Elena Marchiori¹, Larissa Lahme², Natasa Mihailovic², Nicole Eter²,

Pieter Nelis², Alexander Oberhuber¹, Maged Alnawaiseh²

¹University Hospital Muenster, Dep. of Vascular and Endovascular Surgery, Muenster, Germany

²University Hospital Muenster, Dep. of Ophthalmology, Muenster, Germany

OC0041 Negative pressure wound therapy for deep surgical site infection (Szilagyi grade II + III)

Taras Vykhnyuk¹, Orel Yurii¹, Slabyy Oleh¹

¹Dep. of Vascular Surgery, Lviv National Medical University, Lviv, Ukraine

OC0058 Renal endovascular stenting of a non-atherosclerotic renal artery stenosis secondary to Takayasu arteritis

Elrey Inocian¹, Francisco Chio Jr.², Hariett Porsuello-Torres²,

Eratosthenes Polito¹, Brett Z. Batocoy³

¹Perpetual Succour Hospital, Cebu City, The Philippines

²University of Cebu Medical Center, The Philippines

OC0191 Improving screening of families of abdominal aorta aneurysm patients

Rosan L. Lechner¹, A.S. IJpma², D. Heijmans¹, S. Ten Raa³, R.M.W. Hofstra¹,

D. F. Majoor-Krakauer¹, H.J.M. Verhagen³

¹Dep. of Clinical Genetics, Erasmus MC, Rotterdam, the Netherlands

²Dep. of Pathology, Erasmus MC, Rotterdam, the Netherlands

³Dep. of Vascular Surgery, Erasmus MC, Rotterdam, the Netherlands

OC0260 Huge abdominal aortic aneurysm in young male patient as a first presentation of Takayasu arteritis

Moh'd Shafiq N. Ramadan¹, Bashar Z. Ghosheh²

¹ Prince Hamzah Ben Al-Hussein Hospital, Amman, Jordan - ²The Hashemite University, Zarqa, Jordan

OC0268 Embolizing aortic mural thrombus and peripheral artery disease an hybrid approach

Francesco La Corte¹, Filippo Benedetto¹, David Barillà¹, Narayana Pipitò¹,

Domenico Spinelli¹, Domenico Squillaci¹, Graziana Derone¹, Alessandra Varrà¹,

Chiara Barillà¹, Andrea Cutrupi¹

¹ Dep. of Biomedical and Dental Sciences and Morphofunctional Imaging,

University of Messina, Messina, Italy

Discussion

FRIDAY 26 MARCH

PARALLEL SESSION - ROOM 1

14.50 - 15.45

VAS2 - VASCULAR ABSTRACT SESSION 2 EVAR

MODERATORS: A. Fargion (Italy), F. Gallardo (Spain), C. Pratesi (Italy)

KEYNOTE LECTURE

Consequences of EVAR in hostile necks and out of IFU's.
Real data from the largest multicenter EVAR Registry of SPAIN,
the SACVA EVAR 30-D
F. Gallardo (Spain)

- OC0220** Endoleak IA endovascular treatment:
comparison between custom made endografts vs ChEVAR
Federico Furlan¹, Federico Zani¹, Paola Scrivere¹, Paolo Frigatti¹
¹S. Maria della Misericordia University Hospital, Udine, Italy
- OC0261** Complex management of concomitant IA and IB Endoleak
after endovascular aneurysm repair with off-the-shelf devices
*Lucia Di Stefano¹, Isabella Patruno¹, Serena Pisanello¹, Domenico Angiletta¹,
Raffaele Pulizzi¹*
¹Vascular and Endovascular Surgery Unit, Dep. of Emergency and Organs Transplantation,
University of Bari "Aldo Moro", School of Medicine, Italy
- OC0208** Type II Endoleak following endovascular aneurysm repair:
which therapeutic strategy?
Salvatore A. Turiano¹, Giuseppe Battaglia¹, Rosario Tringale¹
¹Azienda Ospedaliero Universitaria Policlinico S. Marco, Catania, Italy
- OC0247** The Bell-Bottom Technique in the treatment of common iliac
artery aneurysms. Mid-term results
*Sara Schiavon¹, Gabriele Pagliaricchio¹, Emanuele Gatta¹, Frattesi Giovanna¹,
Luciano Carbonari¹*
¹Dep. of Vascular Surgery, Ospedali Riuniti Ancona, Ancona, Italy
- OC0148** Iliac branch devices associated with the GORE® Excluder®
Conformable Endoprosthesis: a single-center experience
*Gian Antonio Boschetti¹, Giovanni Pratesi¹, Giovanni Spinella¹,
Simone Mambrini¹, Bianca Pane¹, Sara Di Gregorio¹, Rachele Del Pizzo¹,
Giorgio Taurino¹, Tareq Khourieh¹, Mauro Di Bartolo¹, Domenico Palombo¹*
¹Clinic of Vascular and Endovascular Surgery, University of Genoa,
Ospedale Policlinico San Martino, Genoa, Italy
- OC0157** Predictors of aneurysm sac shrinkage after elective EVAR
*Marco Tadiello², Gabriele Piffaretti¹, Maddalena Serafini¹, Marco Franchin¹,
Federico Fontana², Matteo Tozzi¹*
¹Vascular Surgery - Dep. of Medicine and Surgery, University of Insubria School of Medicine, Varese, Italy
²Interventional Radiology - Dep. of Medicine and Surgery, University of Insubria School
of Medicine, Varese, Italy

Discussion

FRIDAY 26 MARCH 2021

FRIDAY 26 MARCH

PARALLEL SESSION - ROOM 1

15.45 - 16.45

VAW - VASCULAR YOUNG SURGEON AWARD SESSION

JURY: C. Dzsinich (Hungary), F. Grego (Italy), I. Koncar (Serbia),

M. Matsagkas (Greece), V. Treska (Czech Republic)

OC0092 Influence of onset time of Type II Endoleak on long-term outcomes after EVAR

Davide Esposito¹, Alberto Melani¹, Fabrizio Masciello¹, Aaron T. Fargion¹, Walter Dorigo¹, Carlo Pratesi¹

¹Vascular and Endovascular Surgery Dep., Careggi University Hospital, Firenze, Italy

OC0156 Anatomical differences between intact and ruptured large abdominal aortic aneurysms

Petroula Nana¹, Konstantinos Spanos¹, George Kouvelos²,

Konstantinos Mpatzalexis¹, Miltiadis Matsagkas², Athanasis Giannoukas²

¹University Hospital of Larissa, Larissa, Greece - ² University of Thessaly, Larissa, Greece

OC0186 Aneurysm genes in patients with an abdominal aorta aneurysm

Rosan L. Lechner¹, Zongsheng He², A.S. Uijmpa², D. Heijmans¹, H. Bruggenwirth¹, S. Ten Raa³, R.M.W. Hofstra¹, D. F. Majoor-Krakauer¹, H.J.M. Verhagen³, D. Huylebroeck^{4,6}, J. W. M. Creemers⁵

¹Dep. of Clinical Genetics, Erasmus MC, Rotterdam, the Netherlands

²Dep. of Pathology, Erasmus MC, Rotterdam, the Netherlands

³Dep. of Vascular Surgery, Erasmus MC, Rotterdam, the Netherlands

⁴Dep. of Cell Biology, Erasmus MC, Rotterdam, the Netherlands

⁵Dep. of Human Genetics, KU Leven Belgium

⁶Dep. of Development and Regeneration, KU Leven Belgium

OC0123 Endovascular treatment of post-dissecting aneurysms with candy-plug technique or fenestrated endografts

Simone Salvati¹, Luca Bertoglio¹, Diletta Loschi¹, Alessandro Grandi¹, Germano Melissano¹, Roberto Chiesa¹

¹"Vita Salute" San Raffaele University, Scientific Institute San Raffaele Hospital, Milan, Italy

OC0303 Assessing the intraoperative parenchymal blood volume of different foot regions in patients with infrapopliteal endovascular intervention

Jiangyu Ma¹

¹Peking Union Medical College Hospital, Beijing, China

OC0126 Open or endovascular treatment of downstream thoracic-abdominal pathology in patients with frozen elephant trunk

Diletta Loschi¹, Alessandro Grandi¹, Andrea Melloni¹, Simone Salvati¹, Germano Melissano¹, Roberto Chiesa¹, Luca Bertoglio¹

¹"Vita Salute" San Raffaele University, Scientific Institute San Raffaele Hospital, Milan, Italy

OC0184 Rotational mismatch analysis using scalloped or fenestrated endografts on the aortic arch

Giorgio Taurino¹, Giovanni Spinella¹, Gian Antonio Boschetti¹, Giovanni Pratesi¹, Bianca Pane¹, Simone Mambrini¹, Tareq Khourieh¹, Rachele Del Pizzo¹,

Mauro Di Bartolo¹, Sara Di Gregorio¹, Domenico Palombo¹

¹U.O. Chirurgia Vascolare ed Endovascolare, Ospedale Policlinico San Martino, Genoa, Italy

FRIDAY 26 MARCH

PARALLEL SESSION - ROOM 1

15.45 - 16.45

VAW - VASCULAR YOUNG SURGEON AWARD SESSION

JURY: C. Dzsinich (Hungary), F. Grego (Italy), I. Koncar (Serbia),

M. Matsagkas (Greece), V. Treska (Czech Republic)

OC0176 Management of primary and secondary aortointestinal fistulas

Georgios Sachsamani¹, Piotr Kasperek¹, Karin Pfister¹, Markus Ritzka¹, Thomas Betz¹, Kyriakos Oikonomou¹

¹Dep. of Vascular Surgery, University Hospital of Regensburg, Regensburg, Germany

OC0128 Mid and long-term outcomes of open and endovascular abdominal aortic repair in younger patients

Flavia Spalla¹, Lorenzo Gibello¹, Gianfranco Varetto¹, Edoardo Frola¹, Luca Porro¹, Ilaria Peluttiere¹, Michele Boero¹, Fabio Verzini¹, Pietro Rispoli¹

¹Università degli Studi di Torino, A.O.U. Città della Salute e della Scienza, Turin, Italy

OC0212 Two decades of abdominal aortic endovascular repair with the Anatomical Fixation in a large single center experience

Francesco Andreoli¹, Stefano Gennai¹, Giuseppe Saitta¹, Nicola Leone¹, Mattia Migliari¹, Tea Covic¹, Roberto Silingardi¹

¹Dep. of Vascular Surgery, Ospedale Civile di Baggiovara, Azienda Ospedaliero-Universitaria di Modena, University of Modena and Reggio Emilia, Modena, Italy

OC0272 Intra-arterial administration of Iloprost during endovascular revascularization for peripheral artery disease

Francesco La Corte¹, Filippo Benedetto¹, David Barillà¹, Narayana Pipitò¹, Domenico Spinelli¹, Graziana Derone¹, Alessandra Varrà¹, Chiara Barillà¹, Andrea Cutrupi¹

¹Dep. of Biomedical and Dental Sciences and Morphofunctional Imaging, University of Messina, Messina, Italy

OC0228 Sulodexide for treatment and secondary VTE prevention after first episode of the tributary superficial vein thrombosis

Serhii Machuskyi¹, Viktor Gubka¹, Olexandr Suzdalenko¹, Olexandr Voloshyn¹

¹AngioLife Vascular Center, Zaporizhzhia, Ukraine

Discussion

16.45 - 17.45

INDUSTRY SYMPOSIUM



FRIDAY 26 MARCH

PARALLEL SESSION - ROOM 2

09.00 - 10.45

CAS1 - CARDIAC ABSTRACT SESSION 1 VALVE SURGERY

MODERATORS: R. De Paulis (Italy), S. Iliceto (Italy), F. Musumeci (Italy), M. Planinc (Croatia)

KEYNOTE LECTURE

Mastering TF-TAVI: cardiac surgeon's perspective
F. Musumeci (Italy)

OC0135 Narrow ostium of aorta during aortic valve replacement: choice of correction

Volodymyr V. Popov¹, Olexandr Bolshak¹, Konstantin Vakulenko²

¹Amosov National Institute of Cardiovascular Surgery NAMS of Ukraine, Kyiv, Ukraine

²Cardiology clinic, Poltava, Ukraine, Poltava, Ukraine

OC0124 High residual gradient following self-expandable transcatheter aortic valve-in-valve implantation

Temirlan Erkenov¹, Tomasz Stankowski¹, Sleiman Sebastian Aboul-Hassan²,

Farzaneh Seifi-Zinab¹, Volker Herwig¹, Axel Harnath¹, Anja Muehle¹,

Dirk Fritzsche¹, Bartłomiej Perek³

¹Sana Heart Center Cottbus, Dep. of Cardiac Surgery, Cottbus, Germany

²Dep. of Cardiac Surgery, Heart Diseases Center MEDINET, Nowa Sol, Poland

³Dep. of Cardiac Surgery and Transplantology, Poznan University of Medical Sciences, Poznań, Poland

OC0142 The risk factors at the remote results after aortic valve replacement

Volodymyr V. Popov¹, Kateryna V. Pukas¹, Konstantin Vakulenko¹

¹Amosov National Institute of Cardiovascular Surgery NAMS of Ukraine, Kyiv, Ukraine

KEYNOTE LECTURE

Aortic valve surgery: a glimpse to the future

R. De Paulis (Italy)

OC0279 Left ventricle restoration in end stage ischemic dilated cardiomyopathy

Zivojin Jonjev¹, Aleksandar Mislosavljevic¹, Ilija Bjeljac¹, Mirko Todic¹,

Strahinja Mrvic¹, Bogdan Okiljevic¹

¹Institute for Cardiovascular Diseases of Vojvodina, Sremska Kamenica, Serbia

OC0134 Myocardial protection for isolated mitral valve replacement: is retrograde applying of cardioplegia is better?

Volodymyr V. Popov¹, Alexey Gurtovenko¹, Bogdan Gumennyuk¹,

Vasily Lazorishinetz²

¹Amosov National Institute of Cardiovascular Surgery NAMS of Ukraine, Kyiv, Ukraine

OC0110 Triangular plasty of left atrium for atriomegaly during mitral valve correction

Volodymyr V. Popov¹, Valery Boukarim¹, Bogdan Gumennyuk¹, Yulia Bahovskay¹,

Svetlana Andrievskaya¹, Katerina Pukas¹, Vasily Lazorishinetz²

¹Amosov National Institute of Cardiovascular Surgery NAMS of Ukraine, Kyiv, Ukraine

OC0199 Arch plasty of left atrium for moderate dilatation of left atrium: is it necessary?

Volodymyr V. Popov¹, Kateryna V. Pukas¹, Natalia V. Povoroznik¹,

Yulia V. Bakhovska¹, Bogdan Gumennyuk¹

¹Amosov National Institute of Cardiovascular Surgery NAMS of Ukraine, Kyiv, Ukraine

FRIDAY 26 MARCH

PARALLEL SESSION - ROOM 2

09.00 - 10.45

CAS1 - CARDIAC ABSTRACT SESSION 1 VALVE SURGERY

MODERATORS: R. De Paulis (Italy), S. Iliceto (Italy), F. Musumeci (Italy), M. Planinc (Croatia)

KEYNOTE LECTURE

Follow me: echo imaging is everything in mitral valve surgery?

S. Iliceto (Italy)

OC0165 Mitral valve correction without usage of donor blood

Bogdan Mykolayovych Gumenyuk¹, Volodymyr V. Popov¹,
Stanislav Yaroslavskyi¹, Tetyana Deineka¹

¹Amosov National Institute of Cardiovascular Surgery NAMS of Ukraine, Kyiv, Ukraine

OC0107 Neochord relative elongation due to left ventricle reverse remodeling: surgical retensioning procedure

Alessandro Fiocco¹, Andrea Colli², Matteo Nadali¹, Matteo Micciolo¹,
Pierpaolo Taffarelli¹, Gino Gerosa¹

¹Dep. of Cardiac, Thoracic, Vascular Sciences and Public Health, University of Padua, Padua, Italy

²Dep. of Cardiac Surgery, Cardio-Thoracic-Vascular, University of Pisa, Pisa, Italy

OC0179 Pre-and postcondition of coronary artery and myocardium for isolated mitral valve replacement: is it necessary?

Volodymyr V. Popov¹, Alexey Gurtovenko¹, Bogdan Gumenyuk¹,
Yulia Bahovskaya¹, Natalya Povorosnyuk¹

¹Amosov National Institute of Cardiovascular Surgery NAMS of Ukraine, Kyiv, Ukraine

KEYNOTE LECTURE

Novel strategies for old infections

M. Planinc (Croatia)

Discussion

FRIDAY 26 MARCH 2021

FRIDAY 26 MARCH

PARALLEL SESSION - ROOM 2

10.45 - 12.00

CAS2 - CARDIAC ABSTRACT SESSION 2 CORONARY REVASCULARIZATION

MODERATORS: R. Codecasa (Italy), V. Tarzia (Italy)

KEYNOTE LECTURE

The role of endoscopic vessels harvesting
R. Codecasa (Italy)

OC0087 Coronary artery bypass surgery with cardiopulmonary bypass in contemporary patient population

Andrey A. Shiryaev¹, Irina V. Burmistrova¹, Vladislav P. Vasilev¹, Stanislav A. Partigulov¹, Mikhail G. Lepilin¹, Renat Akchurin¹

¹National Medical Research Center of Cardiology Ministry of Health, Moscow, The Russian Federation

OC0024 Off-pump to on-pump conversion during coronary artery bypass grafting

Abdusalom Abdurakhmanov¹

¹Republican Research Centre of Emergency Medicine, Tashkent, Uzbekistan

OC0173 Multiplate guided coronary artery bypass grafting: a surgeon's decision maker?

Milos D. Matkovic^{1,2}, Ilija Bilbija^{1,3}, Tina Novakovic⁴, Marko Cubrilo¹, Nemanja Aleksić^{1,3}, Vladimir Tutus¹, Emilia Petrović¹, Aleksandar Milojević¹, Svetozar Putnik^{1,3}

¹Dep. for Cardiac Surgery, Clinical Center of Serbia, Belgrade, Serbia

²Faculty of Medicine, University of Belgrade, Belgrade, Serbia

³University of Belgrade, Faculty of Medicine, Belgrade, Serbia

⁴Clinic for Vascular and Endovascular Surgery, Clinical Center of Serbia, Belgrade, Serbia

OC0226 Should we do bilateral internal mammary artery grafting in diabetic patients?

Hassane Abdallah¹, Khalid al khamees¹

¹Prince Sultan Cardiac Center Al Hassa, Al Hufouf, Saudi Arabia

OC0246 Endoscopic radial artery harvesting with non-sealed system vs open approach: outcome at ten-years

Fabrizio Rosati¹, Claudio Muneretto¹, Alessandra Stara¹, Massimo Baudo¹, Rocco D. Petrucelli², Gianluigi Bisleri²

¹Spedali Civili di Brescia, University of Brescia, Brescia, Italy

²Kingston General Hospital, Kingston, Ontario, Canada

OC0255 Minimal invasive multivessel coronary artery revascularization through left anterior minithoracotomy

Mugisha M. Kyaruzi², Barış Çaynak¹,

¹Altınbaş University, Istanbul, Turkey - ²Kolan International Hospital, Istanbul Turkey

OC0301 Anatomic and surgical factors determining the intraoperative mean flow in aorto-coronary bypass grafts

Ramón Adolfo Arévalo-Absascal¹, José María González Santos¹, María Elena Armáiz-García², Marta González-Rodríguez², Ana María Barral-Varela¹, Carlos Amorós-Rivera¹, Francisco Javier López-Rodríguez¹, María José Dalmau-Sorli³

¹Hospital Universitario de Salamanca, Salamanca, Spain

²Hospital Universitario Central de Asturias, Oviedo, Spain

³Hospital Universitario y Politécnico La Fe, Valencia, Spain

FRIDAY 26 MARCH

PARALLEL SESSION - ROOM 2

11.45 - 12.00

CAS2 - CARDIAC ABSTRACT SESSION 2 CORONARY REVASCULARIZATION

MODERATORS: R. Codecasa (Italy), V. Tarzia (Italy)

- OC0282 Bilateral skeletonized IMAs used as "in situ" grafts for different coronary territories

Zivojin Jonjević¹, Ilija Bjeljac¹, Bogdan Okiljević¹, Strahinja Mrvić¹, Mirko Todić¹, Aleksandar Milošavljević¹

¹Institute for Cardiovascular Diseases of Vojvodina, Sremska Kamenica,

- OC0238 The non coronary collateral myocardial blood flow: what is its nature?

Marco Piciché¹

¹San Bartolo Hospital, Vicenza, Italy

Discussion

FRIDAY 26 MARCH 2021

FRIDAY 26 MARCH

PARALLEL SESSION - ROOM 2

12.00 - 13.00

CAS3 - CARDIAC ABSTRACT SESSION 3 CONGENITAL

MODERATORS: M. Kusurin (Croatia), V. Vida (Italy)

KEYNOTE LECTURE

3D imaging in pediatric and congenital cardiac surgery
V. Vida (Italy)

OC0009 Pulmonary artery banding (PAB), how to reach 0% mortality

Mohamed Adel¹, Khaled Samir Mohamed¹, khaled Refaat¹, Amr Masoud¹

¹Cardiologic University Hospital, Ain Shams University, Cairo, Egypt

OC0139 Left atrioventricular valve replacement in patients with CCTGA

Victor Mataev¹, Victor B. Samsonov¹, Mihail R. Chiaureli¹,
Vladimir P. Podzolkov¹, Marat Mavlyutov¹, Timur Danilov¹,
Sarmat Hasiev¹, Bohadir Sabirov¹

¹A.N. Bakulev National Medical Research Center of Cardiovascular Surgery, Moscow,
The Russian Federation

OC0233 Surgical and endovascular repair for aortic coarctation in adults: a Tunisian center experience

Jamila Ben Mabrouk¹, Jalel Ziadi¹, Selim Boudiche¹,
Mohamed Ben Hammamia¹, Tesnim Besbes¹, Sobhi Mleyhi¹,
Mohamed Sami Mourali¹, Raouf Denguir¹

¹Rabta Hospital, Tunis, Tunisia

OC0241 Long-term results and predictors of re-interventions after Ross procedure: a single - institution experience

Oleksandr Romaniuk^{1,2}, Yuliia Klymyshyn³, Oleksandr Dovgan³,
Ihor Lebid³, Bohdan Serdenko^{2,3}, Nadiia Rudenko^{2,3}, Illia Yemets^{2,3}

¹Ukrainian Children's Cardiac Center, Kyiv, Ukraine

²Shupyk National Medical Academy of Postgraduate Education, Kyiv, Ukraine

³Ukrainian Children's Cardiac Center, Kyiv, Ukraine

OC0278 Tracheal compression and aortic arch anomaly

Theodor Tirilomis¹

¹University Medical Center, Göttingen, Germany

OC0229 Mitral valve replacement in children: a single - institution experience

Yuliia Klymyshyn¹, Oleksandr Dovgan¹, Oleksandr Romaniuk^{1,2},
Ihor Lebid¹, Nadiia Rudenko^{1,2}, Bohdan Serdenko^{1,2}, Illya Yemets^{1,2}

¹Ukrainian Children's Cardiac Center, Kyiv, Ukraine

²Shupyk National Medical Academy of Postgraduate Education, Kyiv, Ukraine

Discussion

FRIDAY 26 MARCH

PARALLEL SESSION - ROOM 2

13.00 - 14.00

CAS4 - CARDIAC ABSTRACT SESSION 4 HEART FAILURE, RHYTHM AND MISCELLANEA 1

MODERATORS: G. Gerosa (Italy), I. Vendramin (Italy)

KEYNOTE LECTURE

No options/opportunities/dreams

G. Gerosa (Italy)

- OC0039** Hospital lethality in patients of the cardiosurgical profile:
how to improve forecasting?

Inkar Sagatov¹

¹National Scientific Center of Surgery named after A.N.Syzaev, Almaty, Kazakhstan

- OC0040** Decreased left ventricular deformation properties
as a predictor of coronary artery damage

Shuxratjon Doniyorov¹, Feruza Bekmetova¹

¹Center Cardiology of Uzbekistan, Tashkent, Uzbekistan

- OC0046** Simultaneous minimally invasive direct coronary artery
bypass and thoracoscopic epicardial ablation

Aleksandr Zotov¹, Daniil Borisov¹, Sergey Vachev¹, Aleksandr Troitskiy¹,
Robert Khabazov¹

¹Federal Research Clinical Center FMBA, Moscow, The Russian Federation

- OC0060** Custodiol vs. modified Calafiore Cardioplegia:
a single centre experience

Elena Dosouto Ares¹, Emma Barret², Nnamdi Nwaejike¹, Lajos Szentgyorgyi²

¹Wythenshawe Hospital, Manchester, United Kingdom

²Manchester University NHS Foundation Trust, Manchester, United Kingdom

- OC0061** Cardiography: a novel non-invasive diagnostic technique
for coronary artery disease

Temirlan Erkenov¹, Tomasz Stankowski¹, Oliver Grimmig¹, Sören Just¹,
Oleg Remizov², Dirk Fritzsche¹

¹Dep. of Cardiac Surgery, Sana Heart Center Cottbus, Cottbus, Germany

²North-Osetia State Medical Academy, Vladikavkaz, Russia

- OC0187** Reconstruction of left parts of the heart for combined
mitral-aortic valve diseases

Volodymyr V. Popov¹, Olexandr Bolshak¹, Konstantin Vakulenko²,
Kateryna V. Pukas¹, Yuliia Bakhovska¹, Vasily Lazorishinetz¹

¹Amosov National Institute of Cardiovascular Surgery NAMS of Ukraine, Kyiv, Ukraine

²Cardiology Clinic, Poltava, Ukraine, Poltava, Ukraine

KEYNOTE LECTURE

Strategical drift: from open surgery to endovascular treatment

I. Vendramin (Italy)

Discussion

FRIDAY 26 MARCH 2021

FRIDAY 26 MARCH

PARALLEL SESSION - ROOM 2

14.00 - 15.00

CAS4 - CARDIAC ABSTRACT SESSION 4 HEART FAILURE, RHYTHM AND MISCELLANEA 2

MODERATORS: T. Bottio (Italy), S. Benussi (Italy)

KEYNOTE LECTURE

MCS: timing is everything

T. Bottio (Italy)

OC0076 Long-term results of surgical ventricular reconstruction in patients with ischemic cardiomyopathy

Vladimir M. Shipulin^{1,2}, Andrey S. Pryakhin¹, Sergey L. Andreev¹,

Vladimir V. Shipulin¹, Boris N. Kozlov^{1,2}

¹Cardiology Research Institute, Tomsk National Research Medical Center, Tomsk,

The Russian Federation - ²Siberian State Medical University, Tomsk, The Russian Federation

OC0248 Internal mammary arteries: neoangiogenesis, arteriogenesis and hypothetical role in refractory angina

Marco Picichè¹

¹San Bartolo Hospital, Vicenza, Italy

OC0253 Extracorporeal membrane oxygenation support in geriatric patients: a large quaternary hospital experience

Nikola Dobrilovic², Lidia Vognar², Kanhua Yin¹, Omar Lateef³,

Maja Delibasic³, Karl Karlsson¹, Niloo Edwards¹, Jaishankar Raman³

¹Boston University, Boston, USA - ²Brown University, Providence, USA - ³Rush University, Chicago, USA

OC0161 Surgical treatment of myxomas of the heart

Volodymyr V. Popov², Tetyana Deineka¹, Stanislav Yaroslavskyi¹,

Rostislav Vitovskiy¹, Volodymyr Isaienko¹, Vasiliy Lazorishinetz¹

¹Amosov National Institute of Cardiovascular Surgery, Kiev, Ukraine

²Dep. of Acquired Heart Defects of Amosov National Institute of Cardiovascular Surgery, Kiev, Ukraine

OC0133 Fate of residual dilated aortic root after conservative repair of acute type-a aortic dissection

Igor Vendramin¹, Andrea Lechiancole¹, Daniela Piani¹, Giovanni Benedetti¹, Ugolino Livi¹

¹S. Maria della Misericordia University Hospital, Udine, Italy

OC0158 Repair of acute type I aortic dissection: long-term impact of oral anticoagulation

Igor Vendramin¹, Daniela Piani¹, Andrea Lechiancole¹, Sandro Sponga¹, Giovanni Benedetti¹, Cristian Daffarra¹, Ugolino Livi¹

¹S. Maria della Misericordia University Hospital, Udine, Italy

KEYNOTE LECTURE

From Maze procedure to minimally invasive surgery for atrial fibrillation

S. Benussi (Italy)

Discussion

FRIDAY 26 MARCH

PARALLEL SESSION - ROOM 2

15.00 - 16.15

CAW - CARDIAC YOUNG SURGEON AWARD SESSION

JURY: F. Doguet (France), T. Folliguet (France), V. Tarzia (Italy), M. Thielmann (Germany)

OC0193 Percutaneous vs. surgical implantation of ECLS: results in a single centre experience

Lorenzo Bagozzi¹ (02/05/1988 - 30/10/2020), Vincenzo Tarzia¹, Giacomo Bortolussi¹, Ermanno Bellanti¹, Fabio Zanella¹, Roberto Bianco¹, Tomaso Bottio¹, Gino Gerosa¹

¹Dep. of Cardiac, Thoracic, Vascular Sciences and Public Health, University of Padua, Padua, Italy

OC0038 Spontaneous dissection of coronary artery "lupudic origin": a rare cause of acute coronary syndrome

Abir Riache¹, Djamel Kebour¹

¹Cardiothoracic Surgery Department, Military Hospital of Algiers - Medical University of Algiers, Algeria

OC0127 Culture negative infective endocarditis: impact on postoperative mortality

Antonio Salsano¹, Daniele Roberto Giacobbe², Filippo Del Puente², Roberto Natali¹, Ambra Miette¹, Sara Moscatelli³, Giacomo Perocchio¹, Italo Porto³, Matteo Bassetti², Francesco Santini¹

¹Division of Cardiac Surgery, Ospedale Policlinico San Martino, University of Genoa, Genoa, Italy

²Clinica Malattie Infettive, Ospedale Policlinico San Martino - IRCCS, Genoa, Italy

³Division of Cardiology, Ospedale Policlinico San Martino, University of Genoa, Genoa, Italy

OC0054 Long-term outcomes of CE Physio vs Physio II ring annuloplasty in degenerative mitral valve repair: a propensity-matched analysis

Abubakari Ibn Sldiki¹, Alexandr G. Faybushevich¹, Alexandr N. Lischuk², Anastasia A. Akulova¹, Ekaterina A. Gitelsona¹, Jonas A. Akambase¹, Marina H. Hajji¹

¹People's Friendship University of Russia, Moscow, The Russian Federation

²Vishnevskiy Clinical Hospital, Moscow, The Russian Federation

OC0234 Concomitant surgical ablation of atrial fibrillation: long-term outcomes

Massimo Baudo¹, Claudio Muneretto¹, Rocco D. Petruccelli¹, Fabrizio Rosati¹, Alessandra Stara¹, Mario R. Moscaticello¹

¹Spedali Civili di Brescia, University of Brescia, Brescia, Italy

OC0068 Midterm clinical outcome of right ventricular outflow tract reconstruction using the pulmonary homog

Anastasia Shcherbak¹, M.M. Zelenikin¹, M.A. Zelenikin¹

¹A.N. Bakulev National Medical Research Center of Cardiovascular Surgery, Moscow, The Russian Federation

OC0111 Psychological measurement of a wound-site complications after radial artery harvesting for CABG

Aleksandar V. Milutinovic¹, Igor S. Zivkovic¹, Slobodan Lokas¹, Milos Jovanovic¹, Marko S. Andjelkovic¹, Predrag S. Milojevic¹, Miodrag S. Peric¹

¹Institute of Cardiovascular Diseases "Dedinje", Belgrade, Serbia

OC0096 Simultaneous treatment of the internal carotid artery's stenosis and ipsilateral aneurysm

Alexander V. Korotkikh¹, Dmitri A. Nekrasov¹

¹Regional Clinical Hospital №2, Tyumen, The Russian Federation

FRIDAY 26 MARCH 2021

FRIDAY 26 MARCH

PARALLEL SESSION - ROOM 2

15.00 - 16.15

CAW - CARDIAC YOUNG SURGEON AWARD SESSION

JURY: F. Doguet (France), T. Folliguet (France), V. Tarzia (Italy), M. Thielmann (Germany)

OC0267 TAVI vs SAVR for aortic stenosis in patients at low and intermediate risk – a meta-analysis

Othman K. AlOthman¹

¹University of Nottingham, School of Medicine, Nottingham, United Kingdom

OC0221 Extracorporeal life support as bridge to LVAD or heart transplantation: the impact of multi-organ dysfunction

Lorenzo Bagozzi¹(02/05/1988 - 30/10/2020), Vincenzo Tarzia¹, Giacomo Bortolussi¹, Ermanno Bellanti¹, Fabio Zanella¹, Roberto Bianco¹, Tomaso Bottio¹, Gino Gerosa¹

¹Dep. of Cardiac, Thoracic, Vascular Sciences and Public Health, University of Padua, Padua, Italy

OC0215 Re-evolution of single Institution mitral valve practice with the introduction of transcatheter procedures

Matteo Ponzoni¹, Andrea Colli², Raphael Caraffa¹, Matteo Nadali¹, Alessandro Fiocco¹, Lorenzo Longinotti¹, Nicola Pradegan¹, Olimpia Bifulco¹, Laura Besola¹, Luca Nai Fovino¹, Giuseppe Tarantini³, Gino Gerosa¹

¹Cardiac Surgery Unit, Dep. of Cardiac, Thoracic, Vascular Sciences and Public Health, University of Padua, Italy

²Cardiac Surgery Unit, Dep. of Surgical, Medical and Molecular Pathology and Critical Care Medicine, University of Pisa, Italy

³Interventional Cardiology Unit, Dep. of Cardiac, Thoracic, Vascular Sciences and Public Health, University of Padua, Italy

Discussion

16.15 - 16.30

INDUSTRY SHOWCASE

AMTmedical 
bypassing open heart surgery

SATURDAY 27 MARCH

AUDITORIUM

09.00 - 09.45

VS4 - VASCULAR SYMPOSIUM 4

URGENT AND EMERGENCY IN VASCULAR SURGERY

MODERATORS: C.R. Darling III (USA), C. Maturi (Italy), R. Perkmann (Italy)

The limits of EVAR for AAA rupture in complex aortic anatomies

M. Matsagkas (Greece)

Urgent carotid endarterectomy: pro et contra

G. Sokurenko (The Russian Federation)

TEVAR as first choice for TAA rupture

F. Speziale (Italy)

AAA rupture: looking back at the past and looking forward to the future

C.R. Darling III (USA)

Emergency treatment of popliteal artery aneurysm

R. Pulli (Italy)

INNOVATION TECH LECTURE

Vacuum-assisted thromboaspiration in acute limb ischemia:

Indian registry update

G. de Donato (Italy)

Panel Discussion

SATURDAY 27 MARCH

AUDITORIUM

09.45 - 10.30

VS5 - VASCULAR SYMPOSIUM 5 ARTERIOVENOUS FISTULA

MODERATORS: P. Castelli (Italy), A. Dimic (Serbia), M. Menegolo (Italy)

AVG infections.

Can it be classified, is it inevitable and is it catastrophic?

D. Kingsmore (United Kingdom)

Endovascular intervention for vascular access steal syndrome

D. Shemesh (Israel)

DCB angioplasty in failing haemodialysis arteriovenous shunts:

12-month outcomes in 200 patients from the Aperto Italian Registry

M. Tozzi (Italy)

Brachial artery aneurysm as a late complication of arteriovenous fistula

J. Janeckova (Czech Republic)

Drug eluting balloon for dysfunctional vascular accesses

Y.C. S. Pang (China)

INNOVATION TECH LECTURE

Management of clotted hemodialysis access: VITAE registry

M. Tozzi (Italy)

Panel Discussion

SATURDAY 27 MARCH 2021

SATURDAY 27 MARCH

AUDITORIUM

10.30 - 11.20

VS6 - VASCULAR SYMPOSIUM 6

STANDARD TEVAR: DO WE STILL HAVE SOMETHING TO LEARN?

MODERATORS: A. Ippoliti (Italy), B. Modarai (United Kingdom), D. Palombo (Italy)

Standard TEVAR for aortic arch pathologies: when and how

N. Mangialardi (Italy)

Late complication after TEVAR

B. Modarai (United Kingdom)

Impact of active fixation in TEVAR procedures

M. Austermann (Germany)

The modified arch landing nomenclature identifies hostile zones
for endograft deployment

S. Trimarchi (Italy)

Completion of Frozen Elephant Trunk interventions with standard TEVAR

P. Frigatti (Italy)

Standard TEVAR for aortic traumatic injuries

A.T. Fargion (Italy)

Long term results of TEVAR

P. Kasprzak (Germany)

Panel Discussion

SATURDAY 27 MARCH

AUDITORIUM

11.20 - 12.15

VS7 - VASCULAR SYMPOSIUM 7 **ASYMPTOMATIC CAROTID ARTERY: SURGERY, STENT OR BEST MEDICAL THERAPY?**

MODERATORS: I. Koncar (Serbia), C. Liapis (Greece), C. Setacci (Italy)

Identifying high stroke risk population among asymptomatic patients

R. Bulbulia (United Kingdom)

Hybrid interventions for TANDEM carotid lesions

G.J. De Borst (The Netherlands)

Device selection for carotid stenting: reviewing the evidence

C. Setacci (Italy)

Selected asymptomatic patients should be revascularized:

medical therapy must be optimized

C. Liapis (Greece)

Criteria for CAS vs CEA indication in asymptomatic patients

GL. Fagioli (Italy)

Silent brain lesion in carotid surgery

L. Capoccia (Italy)

The role of carotid endarterectomy in the best medical therapy era

D. Palombo (Italy)

Screening for asymptomatic carotid disease:

a waste of time or a powerful tool?

A. Giannoukas (Greece)

Panel Discussion

12.15 - 12.30

INDUSTRY SHOWCASE

INNOVATION TECH LECTURE



SATURDAY 27 MARCH

AUDITORIUM

14.00 - 14.15

KIEFFER LECTURE

INTRODUCTION: F. Grego (Italy)

New horizon for venous surgery

P. Gloviczki (USA)

14.15 - 14.45

CARDIAC AND VASCULAR AWARDS CEREMONY

The ESCVS is pleased to honour 3 cardiac surgeons and 3 vascular surgeons in recognition of their outstanding achievements.

Awards illustrate the dedication of our Society to support original research and scientific excellence.

14.45 - 15.15

ANESTHESIOLOGY SYMPOSIUM

UPDATES IN CARDIO-VASCULAR SURGERY ANESTHESIA

MODERATORS: E. Arnaoutoglou (Greece), M. Menegolo (Italy)

Postoperative delirium and vascular surgery. Measures to prevent it

A. Bouzia (Greece)

Managing vascular patients under DOACs perioperatively.

The end of regional anesthesia?

E. Arnaoutoglou (Greece)

Better outcomes with locoregional anesthesia for vascular access

M. Bareka (Greece)

Preoperative risk assessment in cardiovascular patients

G. Faggi (Italy), I. Tiberio (Italy)

Panel Discussion

SATURDAY 27 MARCH

AUDITORIUM

15.15 - 16.20

JOINT RESIDENT FORUM

MODERATORS: P. Nana (Greece), V. Podpalov (Belarus)

The role of cardiac surgeons in TAVI

E. Arslanoglu (Turkey)

Valve replacement in elder patients (>60 years old)

M. Kusurin (Croatia)

CABG: end-stage CAD. Where are we?

V. Podpalov (Belarus)

DEB in critical limb ischemia

G.A. Boschetti (Italy)

Varicose vein treatment: from total surgery to endovascular ablation

A. Gattuso (Italy)

Endoleak type II: benign or not

A. Chaidoulis (Greece)

Debate

Simultaneous cardiac and carotid surgery - pros and cons

S.E. Shehada (Germany) vs Z. Mihaly (Hungary)

Uncomplicated type III dissection - conservative vs invasive treatment

C. Maturi (Italy) vs P. Zlatanovic (Serbia)

Panel Discussion

16.20 - 17.20

GENERAL ASSEMBLY

SATURDAY 27 MARCH

PARALLEL SESSION - ROOM 1

09.00 - 10.15

VAS3 - VASCULAR ABSTRACT SESSION 3 **AORTIC ARCH DISSECTION**

MODERATORS: M. Antonello (Italy), G. Oszkinis (Poland)

KEYNOTE LECTURE

TEVAR in the treatment of difficult anatomies

G. Oszkinis (Poland)

- OC0112** Preoperative neurological dysfunction with Type A aortic dissection: predictor, outcome & neurological recovery

Shinji Masuyama¹, Takehiko Inoue¹, Tetsuya Ichihara¹¹Ohtakanomori Hospital, Kashiwa, Japan

- OC0235** Alternative revascularization of common carotid artery in complex aortic dissection Type A

Olivera Rasovic¹, Nicola Lamascese¹, Alessandro Favaro¹, Paolo Magagna¹,Loris Salvador¹¹San Bortolo Hospital, Vicenza, Italy

- OC0098** Ascending aortic aneurysm: hemiarch repair vs non-hemiarch replacement

Dmitri S. Panfilov¹, Boris N. Kozlov¹, Erdeni L. Sonduuev¹¹Cardiology Research Institute, Tomsk National Research Medical Center and Siberian State Medical University, Tomsk, The Russian Federation

- OC0115** Establishing the ascending aortic aneurysm surgery in low-volume centre

Abdusalom Abdurakhmanov¹, Mustapha Obeid¹¹Russian Research Center of Emergency Medicine, Tashkent, Uzbekistan

- OC0189** Floating thrombus in the ascending aorta revealed by peripheral arterial embolism

Antonio Fiore¹, Majdi Gueldich¹, Mariantonietta Piscitelli¹, Nora Chanai¹,Vincent Pelletier¹, Eric Bergoend¹, Nicolas Mongardon¹, Thierry Folliquet¹¹Chu Henri Mondor, Assistance Publique Hôpitaux De Paris, Creteil, France

- OC0065** Endovascular supraaortic debranching in patients with different aortic pathology

Petr Lepilin¹, Renat Akchurin¹, Timur Imaev¹, Alexander Kolegaev¹,Alexey Komlev¹, Dmitrij Salichkin¹¹Russian National Research Center of Cardiology, Moscow, The Russian Federation

- OC0249** Hybrid approach for aortic arch diseases: single center experience

Vitalii Kravchenko¹, Igor Diktivskyy¹, Ivan Kravchenko¹, Yurii Tarasenko¹,Bogdan Cherpak¹, Vasiliy Lazorishinets¹¹National M. M. Amosov Institute of Cardiovascular Surgery National Academy of Medical Sciences of Ukraine, Kiev, Ukraine

SATURDAY 27 MARCH

PARALLEL SESSION - ROOM 1

09.00 - 10.15

VAS3 - VASCULAR ABSTRACT SESSION 3 AORTIC ARCH DISSECTION

MODERATORS: M. Antonello (Italy), G. Oszkinis (Poland)

- OC0251 A multi-staged treatment of a residual Type A aortic dissection with extensive stent-grafting

Mauro Di Bartolo¹, Giovanni Spinella¹, Gian Antonio Boschetti¹,
Giovanni Pratesi¹, Bianca Pane¹, Simone Mambriani¹, Giorgio Taurino¹,
Rachele Del Pizzo¹, Tareq Khourieh¹, Elvira Visciglia¹, Sara Di Gregorio¹,
Caterina Melani¹, Domenico Palombo¹

¹U.O. Chirurgia Vascolare ed Endovascolare, Ospedale Policlinico San Martino, Genoa, Italy

- OC0080 Total endovascular arch repair with a customized branch-less endograft. Single center experience

Gaetano La Barbera¹, Francesco Talarico¹, Fabrizio Valentino¹,
Gabriele Ferro¹, Melania Rigg¹, Gianfranco Filippone¹

¹U.O.C. Chirurgia Vascolare ed Endovascolare ARNAS Civico di Cristina Benfratelli, Palermo, Italy

Discussion

SATURDAY 27 MARCH 2021

SATURDAY 27 MARCH

PARALLEL SESSION - ROOM 1

10.15 - 11.20

VAS4 - VASCULAR ABSTRACT SESSION 4 **ABDOMINAL AORTA**

MODERATORS: *M. Ferrari (Italy), K. Houdek (Czech Republic)*

KEYNOTE LECTURE

AAA - open repair in elderly patients
K. Houdek (*Czech Republic*)

- OC0137** Open repair of ruptured abdominal aortic aneurysm with associated horseshoe kidney - three decades of experience

Ivan Tomic¹, Miroslav Marković¹, Igor Koncar¹, Perica Mutavdzic², Petar Zlatanović², Stefan Dučić², Lazar Davidović¹

¹*Medical faculty, University of Belgrade, Clinic for Vascular and Endovascular Surgery, Clinical Center of Serbia, Belgrade, Serbia*

²*Clinic for Vascular and Endovascular Surgery, Clinical Center of Serbia, Belgrade, Serbia*

- OC0273** Early results of open repair for AAA: updated single-center experience

Jimmy Davaine¹, Jérémie Jayet¹, Pauline Ruello¹, Marie Hélène Fléron¹, Dorian Verscheure¹, Thibault Couture¹, Julien Gaudric¹, Laurent Chiche¹, Fabien Koskas¹

¹*CHU Pitié Salpêtrière, Paris, France*

- OC0275** A technique of haemodynamic stimulation on 3D models of abdominal aortic aneurysm

Yuanting Yang¹, Jiale Ou¹, Huaxin Wang¹

¹*Renmin Hospital of Wuhan University, Wuhan, China*

- OC0172** WILKIE's and vascular compression syndromes along the aorta and the spinal column: etiology and vascular surgery

Wilhelm Sandmann¹, Konstantinos Verginis², Karin Rademacher-Möllmann², Sabrina Jacobi²

¹*Medical Center "PRADUS BelEtagé", Düsseldorf, Germany - ²EVK Mettmann, Mettmann, Germany*

- OC0154** 10-year single center experience in elective endovascular repair of infra-renal abdominal aortic aneurysms

Petroska Nana¹, Konstantinos Spanos¹, George Kouvelos², Konstantinos Stamoulis³, Christos Rountas², Eleni Arnaoutoglou², Miltiadis Matsagkas², Athanasios Giannoukas²

¹*University Hospital of Larissa, Larissa, Greece* ²*University of Thessaly, Larissa, Greece*

- OC0269** Non-invasive follow-up of abdominal aortic aneurysm repair with contrast-enhanced ultrasound

Domenico Spinelli¹, David Barillà¹, Alessandra Varrà¹, Graziana Derone¹, Chiara Barilla¹, Narayana Pipitò¹, Francesco La Corte¹, Andrea Cutrupi¹, Filippo Benedetto¹

¹*Dep. of Biomedical and Dental Sciences and Morphofunctional Imaging, University of Messina, Messina, Italy*

SATURDAY 27 MARCH

PARALLEL SESSION - ROOM 1

10.15 - 11.20

VAS4 - VASCULAR ABSTRACT SESSION 4 **ABDOMINAL AORTA**

MODERATORS: M. Ferrari (Italy), K. Houdek (Czech Republic)

OC0257 Endovascular treatment of complex aortoiliac obstructive disease

Sergio Zacá¹, Michele Tedesco¹, Luca Cimoli¹, Chiara Carlino¹,

Lorenzo Antico¹, Davide Marinazzo¹, Domenico Angileta¹, Raffaele Pulli¹

¹Vascular and Endovascular Surgery, Dep. of Emergency and Organs Transplantation,

"Aldo Moro" University of Bari School of Medicine, Bari, Italy

KEYNOTE LECTURE

Laparoscopic surgery for endoleacks treatment

M. Ferrari (Italy)

Discussion

SATURDAY 27 MARCH 2021

SATURDAY 27 MARCH

PARALLEL SESSION - ROOM 1

11.20 - 13.00

VAS5 - VASCULAR ABSTRACT SESSION 5 PAD

MODERATORS: N. Jakovljevic (Serbia), I. Tomic (Serbia), A. Spertino (Italy)

OC0219 High thrombotic occlusion of lower limb arteries.
What can an endovascular surgeon do?

Andrey D. Kiselev¹, Alexandr N. Ivanenko¹, Vasiliy A. Pyatkov¹,
Igor S. Semin¹, Gleb A. Sobolev¹, Igor L. Bakhtin¹

¹*Arkhangelsk Regional Hospital, Arkhangelsk, The Russian Federation*

OC0031 The role of Body Max Index in high and low velocity trauma causing knee injury associated to popliteal artery lesions

Andrea Ascoli Marchetti¹, Valerio Naldi¹, Vito Potenza¹,
Fabio Massimo Oddi¹, Fernando De Maio^{1,2}, Gianluca Citoni¹,
Pasquale Farsetti¹, Arnaldo Ippoliti¹

¹*University of Rome Tor Vergata, Rome, Italy* - ²*University of Tor Vergata, Rome, Italy*

OC0116 Comparison of endovascular vs. bypass surgery in femoropopliteal TASC II D lesions: a single-center study

Luca Mezzetto¹, Lorenzo Scorsone¹, Giacomo Abatucci²,
Alessandro Angrisano³, Davide Mastririlli⁴, Gian Franco Veraldi¹

¹*Unit of Vascular Surgery, University Hospital of Verona, Verona, Italy*

²*Vascular and Endovascular Surgery Unit, Dep. of Public Health, University Federico II, Naples, Italy*

³*Dep. of Vascular Surgery, University of Insubria, Ospedale di Circolo e Fondazione Macchi, Varese, Italy*

⁴*Vascular and Endovascular Surgery Division, Padova University, School of Medicine, Padova, Italy*

OC0195 First-line treatment in acute below the knee graft occlusion: hybrid vs endovascular techniques

Federico Zani¹, Paola Scrivere¹, Maria Pia Borrelli¹, Paolo Frigatti¹

¹*S. Maria della Misericordia University Hospital, Udine, Italy*

OC0299 Different sensitivity of the ankle-brachial index to diagnose PAD in renal patients on hemodialysis

Radislav R. Asceric¹, Nenad S. Ilijevski², Zvezdan Stefanović¹, Zoran Bukumiric³

¹*Dep. of Vascular Surgery, Clinic of Surgery, Clinical Hospital Centre Zvezdara, Belgrade, Serbia*

²*Vascular Surgery Clinic, Dedinje Cardiovascular Institute, University of Belgrade, Belgrade, Serbia*

³*Dep. of Medical Statistics and Informatics, Medical faculty, University of Belgrade, Belgrade, Serbia*

OC0207 Early and late outcome assessment of popliteal artery aneurysm open vs endovascular repair

Salvatore A. Turiano¹, Giuseppe Battaglia¹, Rosario Tringale¹

¹*Azienda Ospedaliero Universitaria Policlinico S. Marco, Catania, Italy*

OC0270 Prevalence and predictive value of thrombin-antithrombin complex in patients undergoing EVAR and PTA

Michał Juszynski¹, Grzegorz Madycki¹

¹*Centre of Postgraduate Medical Education, Dep. of Vascular Surgery and Angiology, Warsaw, Poland*

CO0050 The impact of the nutritional and inflammatory status on patients with critical ischemia of lower limbs

Enrique M. San Norberto¹, E. García-Rivera¹, Liliana Fidalgo-Domingos¹,
Noelia Cenizo¹, Alvaro Revilla¹, Carlos Vaquero¹

¹*Angiology and Vascular Surgery, Valladolid University Hospital, Valladolid, Spain*

SATURDAY 27 MARCH

PARALLEL SESSION - ROOM 1

12.30 - 13.00

VAS5 - VASCULAR ABSTRACT SESSION 5 PAD

MODERATORS: N. Jakovljevic (Serbia), I. Tomic (Serbia), A. Spertino (Italy)

- OC0108** Treatment with autologous stem cells transplantation in patients with critical ischemia of lower limbs

Pietro Modugno¹, Enrico M. Centritto¹, Veronica Picone¹, Nicola Camposarcone², Maria P. Petrilli³, Savino Cilla⁴, Antonio Piero⁵, Eugenio Caradonna⁶, Carlo M. De Filippo⁶

¹U.O.S.D. Chirurgia Vascolare, Gemelli Molise Hospital, Campobasso, Italy

²U.O.C. Anestesia, Terapia intensiva e Medicina del Dolore, Gemelli Molise Hospital, Campobasso, Italy

³U.O.C. Ematologia, Gemelli Molise Hospital, Campobasso, Italy

⁴U.O.S. Fisica Sanitaria, Gemelli Molise Hospital, Campobasso, Italy

⁵UOC Diagnostica per immagini, Gemelli Molise Hospital, Campobasso, Italy

⁶U.O.C. di Chirurgia Cardiaca e dei Grossi Vasi, Gemelli Molise Hospital, Campobasso, Italy

- OC0266** Quercetin-loaded nanoliposomes for a vascular-intended drug delivery

Pier Francesco Ferrari¹, Bahar Aliakbarian², Cyril J. Kahn³, Patrizia Perego⁴, Elmira Arab-Tehrany³, Domenico Palombo⁵

¹Dep. of Surgical and Integrated Diagnostic Sciences, University of Genoa, Genoa, Italy

²Dep. of Supply Chain Management, Michigan State University, East Lansing, Michigan, USA

³LIBio, Université de Lorraine, Nancy, France

⁴Dep. of Civil, Chemical and Environmental Engineering and Research Center for Biologically Inspired Engineering in Vascular Medicine and Longevity, University of Genoa, Genoa, Italy

⁵Dep. of Surgical and Integrated Diagnostic Sciences, Research Center for Biologically Inspired Engineering in Vascular Medicine and Longevity, University of Genoa and Vascular and Endovascular Surgery Unit, IRCCS Ospedale Policlinico San Martino, Genoa, Italy

- CO0089** How to deal with mobile thrombi from infra-renal aorta: correction with endovascular aortic remodelling

Ilenia Di Sario¹, Andrea Angelini¹, Luciano Carbonari¹

¹SOD Chirurgia Vascolare, A.O.U. Ospedali Riuniti Ancona, Ancona, Italy

- OC0258** Measurement of immediate revascularization effect using near infrared spectroscopy in below the knee arteries

Austėja Račytė², Gabija Piktūnaitė², Tomas Baltrūnas¹,

¹Vilnius University Hospital Santaros Klinikos, Vilnius, Lithuania

²Faculty of Medicine, Vilnius University, Vilnius, Lithuania

- OC0083** Preliminary experience with a wire interwoven nithinol bare stent in popliteal aneurysms

Tea Covic¹, Antonio Lauricella¹, Mattia Migliari¹, Francesco Andreoli¹, Luca Farchioni¹, Roberto Silingardi¹

¹Dep. of Vascular Surgery, Ospedale Civile di Baggiovara, Azienda Ospedaliero-Universitaria di Modena, University of Modena and Reggio Emilia, Modena, Italy

Discussion

SATURDAY 27 MARCH

PARALLEL SESSION - ROOM 1

13.00 - 13.50

VAS6 - VASCULAR ABSTRACT SESSION 6 THORACIC AND THORACO-ABDOMINAL

MODERATORS: J. Fernandez Noya (Spain), G. Pratesi (Italy)

KEYNOTE LECTURE

LSA revascularization in TEVAR: when & how?

J. Fernandez Noya (Spain)

OC0164 Thoracic endovascular aortic repair for aneurysm with "shaggy aorta"

Gaddiel Mozzetta¹, Gabriele Piffaretti¹, Marco Franchini¹,

Filippo Piacentino², Maria Cristina Cervarolo¹, Amal Nahhal¹, Matteo Tozzi¹

¹Vascular Surgery, Dep. of Medicine and Surgery, University of Insubria School of Medicine, Varese, Italy

²Interventional Radiology, Dep. of Medicine and Surgery, University of Insubria School of Medicine, Varese, Italy

OC0169 A multicenter "real-world" study of the Valiant Navion stent graft

Giovanni Tinelli¹, Andres Reyes Valdivia², Theodoros Kratimenos³,

Marcos Ferraresi⁴, Simona Sica¹, Luigi Lovato⁵, Gabriele Pagliaricchio⁶, Giancarlo Accarino⁷, Yamume Tshomba¹

¹Fondazione Policlinico Universitario Gemelli IRCCS, Università Cattolica del Sacro Cuore, Roma, Italy

²Dep. of Vascular and Endovascular Surgery, Ramón y Cajal's University Hospital, Madrid, Spain

³Dep. of Cardiac Surgery Evangelismos Hospital, Athens, Greece

⁴School of Vascular Surgery, University of Milan, Milano, Italy

⁵Dep. of Cardiovascular Interventional Radiology, S. Orsola-Malpighi Hospital, Bologna, Italy

⁶Azienda Ospedaliero-Universitaria Ospedali Riuniti di Ancona, Ancona, Italy

⁷U.O.C. di Chirurgia Vascolare ed Endovascolare, A.O.U.S. Giovanni di Dio e Ruggi D'Aragna, Salerno, Italy

OC0013 Hybrid treatment of thoracoabdominal aortic aneurysm: case series and review of the literature

Andreja D. Dimić^{1,2}, Petar Zlatanović¹, Igor Končar^{1,2}, Miroslav Marković^{1,2}, Vladimir Cvetić^{1,2}, Lazar Davidović^{1,2}

¹Clinic for Vascular and Endovascular Surgery, Clinical Center of Serbia, Belgrade, Serbia

²Faculty of Medicine, University of Belgrade, Belgrade, Serbia

OC0197 Anatomical feasibility of the investigational GORE® EXCLUDER® Thoracoabdominal Branch Endoprosthesis (TAMBE)

Alessandro Grandi², Tommaso Cambiaghi¹, Victor Bilman³, Germano Melissano², Roberto Chiesa², Luca Bertoglio²

¹Dep. of Cardiothoracic and Vascular Surgery, McGovern Medical School at The University of Texas Health Science Center at Houston, Houston, The United States of America

²“Vita Salute”San Raffaele University, Scientific Institute San Raffaele Hospital, Milan, Italy

³Pontifícia Universidade Católica do Rio de Janeiro, PUC-Rio, Cirurgia Vascular e Endovascular, Rio de Janeiro, Brazil

OC0079 It's time for a left-ward shift in management of un-complicated type b intramural hematoma

Gianfranco Filippone¹, Gaetano La Barbera¹, Fabrizio Valentino¹, Salvatore Ocello², Melania Riggi¹, Francesco Talarico¹

¹U.O.C. Chirurgia Vascolare ed Endovascolare, ARNAS Civico Palermo di Cristina Benfratelli, Palermo, Italy

²Cardiologia, UTIC, ASL 8, Cagliari, Italy

SATURDAY 27 MARCH

PARALLEL SESSION - ROOM 1

13.00 - 13.50

VAS6 - VASCULAR ABSTRACT SESSION 6 THORACIC AND THORACO-ABDOMINAL

MODERATORS: *J. Fernandez Noya (Spain), G. Pratesi (Italy)*

- OC0081** Distal landing zone outcomes in thoracic endovascular aortic aneurysm repair with challenging morphology: a propensity-matched comparison of distal active fixation versus standard stent-graft

Nicola Leone¹, Stefano Gennai¹, Mattia Migliari¹, Francesca Rossi¹, Francesco Andreoli¹, Roberto Silingardi¹

¹Dep. of Vascular Surgery, Ospedale Civile di Baggiovara, Azienda Ospedaliero-Universitaria di Modena, University of Modena and Reggio Emilia, Modena, Italy

Discussion

SATURDAY 27 MARCH 2021

SATURDAY 27 MARCH

PARALLEL SESSION - ROOM 1

13.50 - 14.40

VS8 - VASCULAR SYMPOSIUM 8

THORACO-ABDOMINAL AORTIC ANEURYSMS: LIGHTS AND SHADOWS

MODERATORS: R. Dalman (USA), G. Melissano (Italy), P. Szopinski (Poland)

The role of new devices in TAAA repair

P. Szopinski (Poland)

Spinal cord ischemia: the state of art in TAAA open repair

G. Melissano (Italy)

Effect of branch length and tortuosity on the outcomes of branched endovascular repair of thoracoabdominal aneurysms using self expandable bridging stent-graft

M. Antonello (Italy)

Open repair in endovascular era

L. Davidovic (Serbia)

Is the residual lumen size a contraindication to use branched devices in chronic degenerative post type B dissections aortic aneurysms?

M. Ferreira (Brazil)

Expedited treatment of TAAAs with proven durability

T. Jakimowicz (Poland)

Rare complications of Kommerell's diverticulum

C. Dzsinich (Hungary)

Panel Discussion

SATURDAY 27 MARCH

PARALLEL SESSION - ROOM 1

14.40 - 15.15

VS9 -VASCULAR SYMPOSIUM 9

VENOUS DISORDERS: A CHANGING PARADIGM IN VASCULAR DISEASES?

MODERATORS: A. Jawien (Poland), O. Maleti (Italy), M. Wikkeling (The Netherlands)

Surgical treatment of tumors in big veins

T. Akay (Turkey)

Treatment of obstructive disease in pelvic congestion syndrome patients

M. Wikkeling (The Netherlands)

Vena cava filter deployment prior to percutaneous endovenous therapy
for proximal lower limb deep venous thrombosis:

should we routinely practice?

M. Ismail (Egypt)

RF or glue ablation for varicose veins could be some choices

A. Tulga Ulus (Turkey)

Panel Discussion

SATURDAY 27 MARCH 2021

SATURDAY 27 MARCH

PARALLEL SESSION - ROOM 2

09.00 - 09.45

CS4 - CARDIAC SYMPOSIUM 4

RHYTHM SURGERY & MISCELLANEA

MODERATORS: A. Colli (Italy), M. Mariani (The Netherlands),
C. Muneretto (Italy), N. Sakalihasan (Belgium)

Atrial remodelling and function: implications for atrial fibrillation surgery
S. Benussi (Italy)

Long term results of lone atrial fibrillation: catheter vs. surgical ablation approach

G. Polvani (Italy)

Long term results of lone atrial fibrillation: hybrid approach

M. Mariani (The Netherlands)

An alternative solution for lone atrial fibrillation:
the subxiphoid approach

E. Bergoend (France)

Thoracoscopic left atrial appendage occlusion in patients with atrial fibrillation and contraindication to anticoagulation or antiplatelet therapy

A. Graffigna (Italy)

CDRI therapeutic strategies. The role of ANGIOVAC

V. Tarzia (Italy)

Panel Discussion

SATURDAY 27 MARCH

PARALLEL SESSION - ROOM 2

09.45 - 10.35

CS5 - CARDIAC SYMPOSIUM 5 HEART FAILURE AND HEART TRANSPLANTATION

MODERATORS: *T. Folliguet (France), G. Gerosa (Italy),
A. Ruhparwar (Germany), G. Sinagra (Italy)*

50-year of heart transplantation: from DCD to DBD and back to DCD

T. Pennel (South Africa)

Extending criteria for donors: the role of perfusion machines

U. Livi (Italy)

Extending donors' pool: the role of DCD

M. Zanierato (Italy)

Emerging role of extracellular vesicles in organ transplantation

M. Muraca (Italy)

Extending donors' pool: the age paradigm

S. Pavanello (Italy)

Machines beyond transplant

A. Ruhparwar (Germany)

Xenotransplantation: the door to heaven

B. Reichart (Germany)

Panel Discussion

SATURDAY 27 MARCH 2021

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PARALLEL SESSION - ROOM 2

10.35 - 11.50

CS6 - CARDIAC SYMPOSIUM 6 HEART FAILURE AND MCS

MODERATORS: A. Loforte (Italy), E.V. Potapov (Germany),
A. Ruhparwar (Germany), V. Tarzia (Italy)

KEYNOTE LECTURE

Mechanical support in fulminant myocarditis
G. Sinagra (Italy)

KEYNOTE LECTURE

Wireless coplanar energy transfer coupled in left ventricular assist device
I. Netuka (Czech Republic)

Short term MCS in refractory cardiogenic shock

- ECMO M. Attisani (Italy)
- CF-EVAD V. Tarzia (Italy)

LVAD implantation

- Conventional implantation C. F. Russo (Italy)
- Less invasive technique T. Bottio (Italy)

Permanent RV support

- BiVAD E.V. Potapov (Germany)
- TAH P. Leprince (France)

Beyond ECLS - transition to:

- Implantable long-term LVAD J. Schmitto (Germany)
- Heart transplantation N. Al Attar (United Kingdom)

Panel Discussion

11.50 - 12.05

INDUSTRY SHOWCASE

AMTmedical 
bypassing open heart surgery

12.05 - 12.20

INDUSTRY SHOWCASE

Medtronic
Further. Together.

INNOVATION TECH LECTURE

The importance of coronaries in TAVI setting
G. Tarantini (Italy)

SATURDAY 27 MARCH

PARALLEL SESSION - ROOM 2

13.30 - 14.20

CS7 - CARDIAC SYMPOSIUM 7 MINIMALLY INVASIVE VALVE SURGERY

MODERATORS: F. Doguet (France), T. Folliguet (France), D. Mangino (Italy)

Ultra fast track rapid deployment valve MIAVR

M. Di Eusanio (Italy)

Barlow disease: just ring?

K. Zannis (France)

Aortic valve reimplantation in upper ministernotomy

T. Holubec (Germany)

Aortic valve implantation via right anterior thoracotomy

M. Solinas (Italy)

Fully endoscopic minimally invasive mitral valve repair

J. Kempfert (Germany)

Innovation in robotic-assisted and minimal invasive mitral valve repair

E. Navarra (Belgium)

Virtual preoperative surgical planning and navigation

P. Sardari Nia (The Netherlands)

Panel Discussion

SATURDAY 27 MARCH 2021

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PARALLEL SESSION - ROOM 2

14.20 - 15.10

CS8 - CARDIAC SYMPOSIUM 8 **CORONARY REVASCULARIZATION**

MODERATORS: *E. Demirsoy (Turkey), M. Thielmann (Germany)*

Surgical myocardial revascularization for acute coronary syndromes complicated by cardiogenic shock

O.J. Liakopoulos (Germany)

Hybrid CABG surgery: road to the future

A. Repossini (Italy)

Robotic CABG: is a valuable option?

G. Torregrossa (USA)

OPCAB: 20-year experience

A. Graffigna (Italy)

Antiplatelet therapy before CABG: to stop or not to stop.

The predictive value of aggregometry and thromboelastography

L. Spiezia (Italy)

INNOVATION TECH LECTURE

The journey to MIS with connectors in CABG

S. Jacobs (Germany)

Panel Discussion