



ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA
DIPARTIMENTO DI MEDICINA SPECIALISTICA
DIAGNOSTICA E SPERIMENTALE

POLICLINICO DI
SANT'ORSOLA



SERVIZIO SANITARIO REGIONALE
EMILIA-ROMAGNA
Azienda Ospedaliero - Universitaria di Bologna

2021

TECHNOLOGIES IN ENDOVASCULAR ARTERIAL REPAIR

**HYBRID
EVENT**

Bologna (Italy)
6-7 December 2021

Royal Hotel Carlton





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DECEMBER 6th

09.00

Introduction

M. Gargiulo (*Bologna*)

09.10

NEURORADIOLOGICAL IMAGING AND SUPRAORTIC TRUNKS DISEASE

Chairmen: **G.L. Faggioli** (*Bologna*), **F. Speziale** (*Rome*)

Cerebral lesions during neuroradiological imaging and their significance

R. Lodi (*Bologna*)

The impact of cerebral lesions in the outcome of carotid revascularization in the asymptomatic patient

G.J. De Borst (*Utrecht*)

The impact of cerebral lesions in the outcome of carotid revascularization in the symptomatic patient

R. Pini (*Bologna*)

09.55

ONGOING ISSUES IN CAROTID ARTERIES REVASCLARIZATION

Chairmen: **M. Lenti** (*Perugia*), **G. Lanza** (*Castellanza-MI*)

Carotid revascularization in the asymptomatic patient: is the ongoing debate justified by the evidence?

A. Halliday (*Oxford*)

Best medical treatment alone for most patients with asymptomatic carotid stenosis?

A field survey of French vascular surgeons

J.B. Ricco (*Poitiers*)

Best treatment options for dissection of carotid and vertebral arteries

G.J. De Borst (*Utrecht*)

Etiology and treatment patterns of ruptured extracranial carotid artery aneurysm

M. Venermo (*Helsinki*)

11.10

Coffee Break



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11.30

SUPRAORTIC TRUNKS REVASCULARIZATION

■ **Chairmen:** J.B. Ricco (*Poitiers*), M. Vanermo (*Helsinki*)

Endovascular repair of brachiocephalic trunk lesions

A. Vacirca (*Bologna*)

Carotid artery stenting in symptomatic patients

G. Parlani (*Perugia*)

Current devices to improve the performance of carotid stenting: will they change existing indication to endovascular revascularization?

G. Pratesi (*Genoa*)

TAVI can be performed safely simultaneously with CAS or other endovascular aortic procedures

C. Marrozzini (*Bologna*)

Optimal medical management after endovascular repair of supraportic trunks

G. Nano (*Milan*)

12.45

LUNCH SESSION: PERSISTENT TYPE II ENDOLEAK AND EVAR: CLINICAL ROLE AND PREVENTION

■ **Chairmen:** A. Freyrie (*Parma*), M. Taurino (*Rome*)

Natural history of persistent type II endoleak

S. Bellmunt Montoya (*Barcelona*)

Endovascular repair of abdominal aortic aneurysm with sac embolisation

D. Fabre (*Paris*)

Tailored sac embolization during EVAR for preventing persistent type II endoleak

C. Mascoli (*Bologna*)



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14.00

EVAR IN PATIENTS WITH SEVERE AORTIC NECK

■ **Chairmen:** L. Chiche (Paris), C. Ruotolo (Napoli)

How can we define the proximal sealing zone?

J.P.P.M. De Vries (Groningen)

In wide neck extra caution is needed

F. Verzini (Turin)

Is a severe aortic neck angle always challenging?

E. Gallitto (Bologna)

Perioperative and long-term results of ESAR

J.P.P.M. de Vries (Groningen)

EVAR failure and surgical conversion

P. Perini (Parma)

15.15

Coffee Break

15.30

SEVERE AORTO-ILIAC LESIONS

■ **Chairmen:** A. Ippoliti (Rome), A. Mansilha (Porto)

Mycotic aortic aneurysms

N. Chakfé (Strasbourg)

Coral reef abdominal aorta

L. Chiche (Paris)

Infrarenal penetrating aortic ulcers. Endovascular treatment by low-profile and low-aortic bifurcation endograft and ulcer embolization

S. Ancetti (Bologna)

Infrarenal penetrating aortic ulcers. Endovascular treatment by large diameter balloon-expandable stent-grafts

N. Tsilimparis (Munich)

How to overcome challenging iliac artery anatomy in endovascular aneurysm

P. Aho (Helsinki)

Abdominal Aortic Occlusion

H.H. Eckstein (Munich)



DECEMBER 6th

17.00

THORACO-ABDOMINAL AORTIC DISEASE

■ **Chairmen:** N. Chakfé (Strasbourg), H.H. Eckstein (Munich)

Open surgery or fenestrated endograft repair for postdissection thoracoabdominal aneurysms
B. Mees (Maastricht)

Fenestrated and branched endografts for post-dissection thoracoabdominal aneurysms: results of an Italian multicenter study and literature review

E. Gallitto (Bologna)

Endovascular repair of intercostal and visceral aortic patch aneurysms following open thoracoabdominal aortic aneurysm repair

G. Oderich (Houston)

Revascularization of occluded renal artery stent grafts after complex endovascular aortic repair and its impact on renal function

N. Tsilimparis (Munich)

Neuromonitoring, early limb reperfusion and selective temporary aneurysm sac perfusion to prevent spinal cord injury during fenestrated-branched endovascular aortic repair

G. Oderich (Houston)

Intravascular ultrasound in branched and fenestrated endovascular aneurysm repair

R. Silingardi (Modena)

18.30

Closure of the day



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08.30

HINTS FOR INFRAINGUINAL ARTERIAL DISEASE

■ **Chairmen:** L. Di Marzo (Rome), M. Ferrari (Pisa)

Does Paclitaxel-eluting devices increase the mortality? When is it correct to use these devices?
P.F. Veroux (Catania)

Intravascular lithotripsy in the supra and infrainguinal arterial lesions

F. Saia (Bologna)

Vacuum assisted thrombo aspiration in tibial arteries

G. De Donato (Siena)

Rivaroxaban in patients with recent endovascular peripheral artery revascularization

S. Debus (Hamburg)

Popliteal artery aneurysms: suggestions from the society for vascular surgery clinical practice guidelines

R. Pulli (Firenze)

The indirect impact of Covid-19 pandemic on clinical presentation and outcome of chronic peripheral arterial disease

M. Abualhin (Bologna)

Use of heparin to counteract Covid-19 infection

B. Cosmi (Bologna)



DECEMBER 7th

10.30

ONCOVASCULAR

■ **Chairmen:** S. Debus (Hamburg), P. Zamboni (Ferrara)

Improving outcomes in carotid body tumors treatment: the impact of a multidisciplinary team approach

F. Grego (Padua)

Multidisciplinary oncovascular surgery in the treatment of intra-abdominal and retroperitoneal sarcomas

P. Vikatmaa (Helsinki)

Aorta and vena cava involvement in the treatment of oncological pathologies of the spine

A. Gasbarrini (Bologna)

11.15

Coffee Break

11.30

THORACO-ABDOMINAL AORTIC DISEASE

■ **Chairmen:** G.L. Faggioli (Bologna), S. Michelagnoli (Firenze)

Open or endovascular treatment of downstream thoracic or thoraco-abdominal aortic pathology after frozen elephant trunk,

R. Chiesa (Milan)

What we learned from the Great Registry in the treatment of the thoracic aorta

S. Trimarchi (Milan)

Determination of optimal and safest proximal sealing length during thoracic endovascular aortic repair

M. Antonello (Padua)

Impact of aortic tortuosity on displacement forces in descending thoracic aortic aneurysms

S. Trimarchi (Milan)



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THORACO-ABDOMINAL AORTIC DISSECTION

■ **Chairmen:** S. Bonardelli (Brescia), S. Lepidi (Trieste)

Predictors of adverse events in uncomplicated type B aortic dissection

A. Mansilha (Porto)

Thoracic endovascular aortic repair with additional distal bare stents in type B aortic dissection

G. Melissano (Milan)

13.15

LUNCH SESSION: PENDING PROBLEMS IN THE TREATMENT OF AORTIC DISEASE

■ **Chairmen:** R. Chiesa (Milan), M. Gargiulo (Bologna)

Homemade fenestrated stent-graft for endovascular aortic repair

L. Canaud (Montpellier)

Failed fenestrated endografts: the role of redo fenestrated/branched endovascular

N. Dias (Malmo)

Psoas muscle area and attenuation are highly predictive of complications and mortality after complex endovascular aortic repair

G. Oderich (Houston)

The impact of pre-operative chronic kidney disease on the outcomes of patients undergoing fenestrated-branched endovascular aortic repair

M. D'Oria (Trieste)

15.00

Closing Remarks