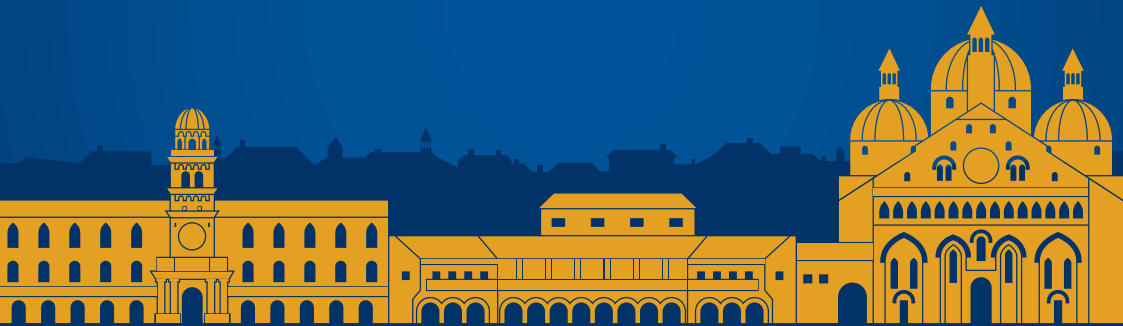




VAS 2025 PADOVA

14th Congress of the Vascular Access Society
April 3–5, 2025, Padova, Italy



Theme of the VAS 2025 Congress:
Dialysis access, a multidisciplinary perspective

FINAL PROGRAMME



WELCOME ADDRESS

Dear Colleagues,

Welcome to Padova to the **14th congress of the Vascular Access Society.**

The Vascular Access Society (VAS) is a multidisciplinary society of vascular access experts—nephrologists, vascular surgeons, interventional radiologists, dialysis nurses and technicians, radiologists, etc. Vascular access complications are a frequent source of dialysis patients' morbidity, and without vascular access, hemodialysis is simply impossible. This is why vascular access research grows exponentially.

VAS congresses always cover the current state of the art, and participants can interact with key opinion leaders in the field and create network opportunities. We believe this is a unique opportunity, and we know that most of you experienced the same feeling during the previous VAS congresses (Barcelona, Prague, Istanbul, Ljubljana, Rotterdam, Berlin-virtual, and Porto).

The 14th congress of the VAS has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) with 16 European CME credits (ECMEC®s).

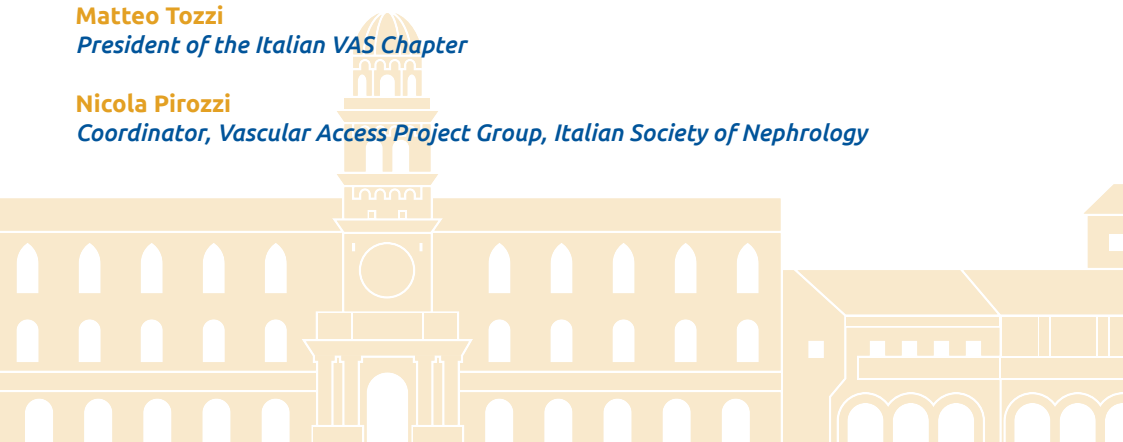
Dear friends, enjoy the 14th International Congress on Vascular Access.

Maurizio Gallieni
Congress Chairman

Joris Rotmans
VAS President

Matteo Tozzi
President of the Italian VAS Chapter

Nicola Pirozzi
Coordinator, Vascular Access Project Group, Italian Society of Nephrology



SCIENTIFIC PROGRAMME

DAY 1 – APRIL 3, 2025

General Session – Mantegna Parterre Room

09:00–09:15 Opening Ceremony

Session chairs: Maurizio Gallieni, Joris Rotmans

09:15–10:45 Vascular access: state of the art

Session chairs: Tamara Jemcov, Carlo Lomonte

09:15 Vascular access around the world

Tamara Jemcov, Serbia

09:35 AV fistula then and now – almost 60 years after the first native access

Nicola Pirozzi, Italy

09:55 AV grafts: Are the indications still the same?

Matteo Tozzi, Italy

10:15 Leveraging multi-disciplinary partnerships to improve value in vascular access care

Prabir Roy-Chaudhury, USA

10:45–11:15 Coffee break

11:15–12:15 The central venous catheter (CVC)

Session chairs: Boštjan Leskovar, Gianmarco Falcone

11:15 ECG-guided CVC insertion

Tim Spencer, USA (President, WoCoVA)

11:30 Thrombotic complications of CVCs

Gianmarco Falcone, Italy

11:45 How long can we keep a non-tunneled hemodialysis catheter in place?

Jennifer Hanko, UK

12:00 Infectious complications of CVCs

Maria Guedes, Portugal

12:15–13:15 Industry Symposia

13:15–14:00 Poster session discussion in the Poster Area

Discussants: Nick Inston, Maarten Snoeijjs, Maria Guedes Marques, Yara Fares, Robert Shahverdyan, Matteo Tozzi (selection of best posters)



14:00–15:00 Young Committee session 1

Training in vascular access

Session chairs: Christopher Seet, Raquel Barba

14:00 **International collaboration and teaching in vascular access**

Loreto Gesualdo, Italy

14:15 **Establishing excellence: the case for a dedicated curriculum in vascular access for dialysis – design, implementation, and impact**

Maarten Snoeijjs, Netherlands

14:30 **Teaching vascular access in the UK**

Mohammad Khurram, UK

14:45 **Haptic simulators, virtual reality, augmented reality, extended reality in pre-operative planning and practical training in vascular access surgery**

Andrea Gattuso, Italy

15:00–16:00 Young Committee session 2

Multidisciplinary Teams in Vascular Access

Session chairs: Yara Fares, Wouter Moest

15:00 **How to integrate a nurse in a multidisciplinary vascular access team: A French example**

John Lecompte, France

15:15 **Setting up a multidisciplinary vascular access team in Japan**

Toshihide Naganuma, Japan

15:30 **Setting up a multidisciplinary team in the UK**

Mohammad Khurram, UK

15:45 **Impact of interprofessional collaboration of advanced practice providers – led team and nephrologists in placing non-tunneled dialysis access among cancer patients**

Joanne Dalusung, USA

16:00–16:30 Coffee break

16:30–17:30 Vascular access planning

Session chairs: Carlo Lomonte, Jeremy Crane

16:30 **What is the optimal timing for creating vascular access and starting dialysis?**

Tamara Jemcov, Serbia

16:45 **Use of the kidney failure risk equation (KFRE) for VA planning**

Ulrika Hahn Lundstrom, Sweden

17:00 **The impact of an AVF on kidney function in patients with CKD 5**

Carlo Lomonte, Italy

17:15 **Earlier cannulation of AVFs**

Nick Inston, UK

17:30–18:00 Mini lectures

Session chairs: Daniele Savio, Maurizio Gallieni

17:30 How to publish in the Journal of Vascular Access

Jan Tordoir, VAS Editor, Netherlands

18:00 Interventional Radiology: which treatment for which stenosis?

Daniele Savio, Italy

Parallel Session 1 – Room Mantegna Media 1

11:15–12:15 Basic research in vascular access

Session chairs: Joris Rotmans, Roberto Vasquez Padron

11:15 The evolving landscape of vascular access biology: Latest insights and key updates

Roberto Vazquez-Padron, USA

11:25 Hemodynamics and its impact on vascular access maturation and longevity

Andrea Remuzzi, Italy

11:35 Updates in translational science for vascular access

Joris Rotmans, Netherlands

11:45 Porcine Model of AVF stenosis treated with PTA

Sanjay Misra, USA

11:55 Intimal neovascularization is correlated with systemic inflammation and long-team arteriovenous fistula failure: a preliminary report

Emil Marian Arbănași, Romania

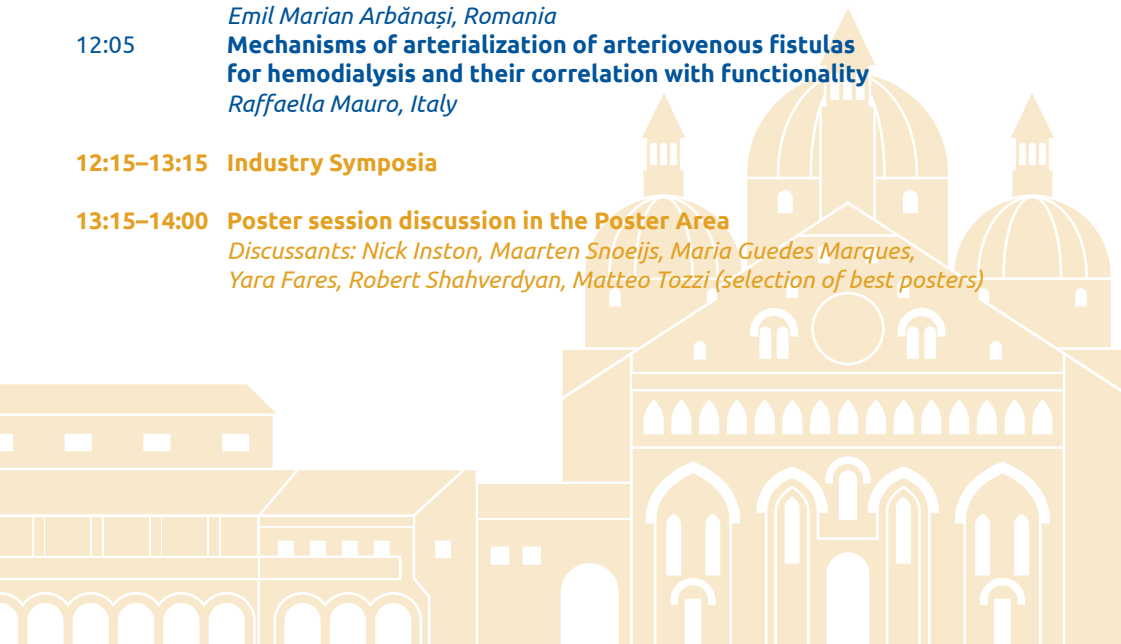
12:05 Mechanisms of arterialization of arteriovenous fistulas for hemodialysis and their correlation with functionality

Raffaella Mauro, Italy

12:15–13:15 Industry Symposia

13:15–14:00 Poster session discussion in the Poster Area

Discussants: Nick Inston, Maarten Snoeijjs, Maria Guedes Marques, Yara Fares, Robert Shahverdyan, Matteo Tozzi (selection of best posters)





14:00–15:00 Gender differences in dialysis access

Session chairs: Jose Ibeas, Maria Guedes Marques

14:00 Gender-related differences in vascular access of incident and prevalent dialysis patients

Ramon Roca-Tey, Spain

14:15 Gender and susceptibility to vascular access complications

Gunilla Welander, Sweden

14:30 How gender affects vascular access selection. Diameters and functional characteristics

Tamara Jemcov, Serbia

14:45 Gender disparity in autologous arteriovenous access for hemodialysis

Luís Santos, Portugal

15:00–16:00 Video session: dialysis access creation

Session chairs: Alexandros Mallios, Nicola Pirozzi

15:00 Ultrasound evaluation of the arm for endovascular access creation

Alexandros Mallios, France

15:12 Intraoperative endo-lithotripsy for distal artery calcification

Marcello Napoli, Italy

15:24 Microsurgery for distal AVF creation

Nicola Pirozzi, Italy

15:36 Implantation of the biological aXess graft

Matteo Tozzi, Italy

15:48 Endovascular fistula creation with the new Velocity system

Robert Shahverdyan, Germany

16:00–16:30 Coffee break

16:30–17:45 Recent clinical trials

Session chairs: Matteo Tozzi, Nick Inston

16:30 Drug-eluting technologies

Narayan Karunanithy, UK

16:45 Cell-impermeable endoprosthesis

Leonardo Harduin, Brasil

17:00 Efficacy of Ultrasound-Guided Selective cutaneous Nerve Block During PTA for Dysfunctional Forearm Radiocephalic AVFs

Taisuke Shimizu, Japan

17:15 Translating VasQ Clinical Study Outcomes into the Real World

George Blessios, USA

17:25 Six-month reintervention rates following treatment with WRAPSODY vs PTA

Leonardo Harduin, Brasil

17:35 Multicentre data in crashlanders: should we reduce tunneled CVC insertion?

Elettra Lomeo, Italy

Parallel Session 2 – Room Mantegna Media 2

THURSDAY

11:15–12:15 Dialysis access and the cardiovascular system

Session chairs: Jan Malik, Marco Franchin

11:15 **What is the optimal flow for vascular access?**

Carlo Lomonte, Italy

11:30 **Vascular access and cardiorenal syndrome**

Jan Malik, Czech Republic

11:45 **Vascular access management after kidney transplantation**

Ulrika Hahn Lundstrom, Sweden

12:00 **Aneurysms in vascular access conduits**

Marco Franchin, Italy

12:15–13:15 Industry Symposia

13:15–14:00 Poster session discussion in the Poster Area

Discussants: Nick Inston, Maarten Snoeijis, Maria Guedes Marques, Yara Fares, Robert Shahverdyan, Matteo Tozzi (selection of best posters)

14:00–15:00 Tissue engineering in vascular access

Session chairs: Francois Saucy, Joris Rotmans

14:00 **Update of clinical trials of the aXess device**

Robert Shahverdyan, Germany

14:14 **Mechanically reinforced biotubes for dialysis access: 18 months results from a first-in-man structured registry study**

Qining Fu (Deling Kong group), China

14:27 **Preclinical evaluation of a fully biological, human, woven vascular graft**

Nicolas L'Heureux, France

14:40 **Evaluation of safety and performances of the novel Silkothane® vascular access in a clinically-relevant ovine model**

Stefania Adele Riboldi, Italy

14:50 **Reduced platelet activation and fibrin adsorption on the surface of urokinase-coated dialysis catheter**

Kenichi Kokubo, Japan



15:00–16:00 Peritoneal dialysis access

Session chairs: Tamara Jemcov, Ulrika Hahn Lundstrom

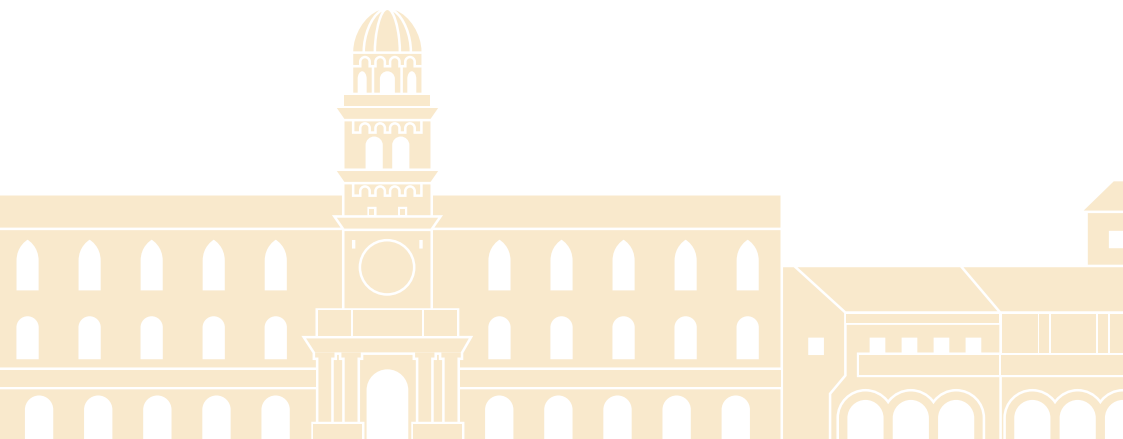
- 15:00 **The right PD catheter for the right patient at the right time**
Charmaine Lok, Canada
- 15:12 **PD-catheter shaving, a technique for salvage of infected catheters**
Miroslava Popovic, Serbia
- 15:24 **Mini-laparotomic placement of the PD catheter**
Maurizio Gallieni, Italy
- 15:36 **Laparoscopic placement of the PD catheter**
Maarten Snoeijs, Netherlands
- 15:48 **Percutaneous placement of the PD catheter**
Ingemar Davidson, USA

16:00–16:30 Coffee break

16:30–17:45 Management of high-flow and hand ischemia

Session chairs: Robert Shahverdyan, Antonio Norton de Matos

- 16:30 **Surgical techniques to reduce access flow**
Ingemar Davidson, USA
- 16:48 **Pro con: bypass versus banding/ligation**
John Lucas III, USA
- 17:06 **FRAME-device: clinical indications and experience**
Vladimir Matoussevitch, Germany
- 17:24 **High flow reduction on distal radio-cephalic fistula: description of a novel banding technique**
Arianna Ceravolo, Italy
- 17:34 **AVF elective ligation in kidney transplant recipients (KTRs) is not associated with an acceleration of kidney function decline**
Francesco La Fergola, Italy



DAY 2 – APRIL 4, 2025

General Session – Mantegna Parterre Room

- 09:00–09:30 Keynote lecture. Charmaine Lok, Canada**
Dialysis access beyond the guidelines: new perspectives
- 09:30–09:45 VAS Awards**
Session chairs: Maurizio Gallieni, Tamara Jemcov
- 09:45–10:45 VAS-VASA-JSDA-ERA-ISN cooperation session**
Session chairs: VASA (Dirk Hentschel), ERA (Dimitrios Goumenos), ISN (Jadranka Buturović), and VAS (Joris Rotmans) representatives
- 09:45 Discrepancies in vascular access clinical practices: why?**
Toshihide Naganuma, Japan (JSDA)
- 10:00 From small to tall: vascular dimensions and flow**
John Lucas III, USA (VASA)
- 10:15 Impact of reimbursement policies on vascular access management**
Maarten Snoeijjs, Netherlands (VAS)
- 10:30 The ISN interventional nephrology training program: opportunities and hurdles**
Jadranka Buturović, Slovenia (ISN Interventional Nephrology Working Group)
- 10:45–11:15 Coffee break**
- 11:15–12:15 The non-maturing access**
Session chairs: Joris Rotmans, Alexandros Mallios
- 11:15 Big-BAM: a new method to enhance maturation?**
Leonardo Harduin, Brasil
- 11:28 Side-branch ligation or embolization in non-maturing fistulas: is it worth it?**
Antonio Norton de Matos, Portugal
- 11:41 Surgical rescue of peri-anastomotic stenoses**
Alexandros Mallios, France
- 11:55 Innovative and unconventional techniques to accelerate maturation of distal fistulas**
Tomasz Gołębowski, Poland
- 12:05 Mobile health app reduces catheter time for patients with newly created arteriovenous fistulas**
Qining Fu, China
- 12:15–13:15 Industry Symposia**



13:15–14:00 Salvage of failing access

Session chairs: Luis Loureiro, Jan Tordoir

13:15 Endovascular salvage

Kate Steiner, UK

13:28 Hybrid surgery salvage

Georgios Chatzantonis, Greece

13:40 Failed thoracic central vein recanalization: salvage utilizing a radio frequency guide wire

John Aruny, USA

13:50 Safety and performance of a cell-impermeable endoprosthesis for hemodialysis vascular access central venous occlusion: a Brazilian multicenter retrospective study

Leonardo Cortizo, Brazil

14:00–14:45 Vascular access in fragile patients

Session chairs: Maarten Snoeijjs, Jennifer Hanko

14:00 Vascular access in the elderly: Nephro-geriatric assessment

Alferso Abrahams, Netherlands

14:15 Vascular access creation in hemodialysis patients with heart failure

Jan Malik, Czech Republic

14:25 Are the arteriovenous grafts always the last choice? – evaluating vascular access options in older patient.

Andreia Henriques, Portugal

14:35 Vascular access surgery timing: A prospective European cohort study in elderly patients with end-stage kidney disease

Boudewijn Heggen, Netherlands

14:45–15:30 Ultrasound in vascular access

Session chairs: José Ibeas, Maria Guedes Marques

14:45 Ultrasound-monitoring of maturation: does it have any value?

José Ibeas, Spain

14:56 Surveillance of graft and fistulas

Maria Guedes Marques, Portugal

15:07 Ultrasound versus dilation techniques for access monitoring in clinical practice

José Luis Merino, Spain

15:18 Ultrasound-guided balloon angioplasty

Boštjan Leskovar, Slovenia

15:30–16:00 Coffee break

16:00–17:00 Best abstracts

Session chairs: Antonio Norton de Matos, Vladimir Matoussevitch

Best oral communications (7+2 min)

16:00 Does dialysis access flow affect right ventricular-pulmonary arterial coupling in patients on chronic hemodialysis with pulmonary hypertension?

Kristína Burýšková Salajová, Czech Republic

16:09 From vascular mapping to hemodialysis: determinants of arteriovenous vs. catheter access as the first vascular access

Luís Santos, Portugal

16:18 Intraoperative optimization of radiocephalic arteriovenous fistula surgery with contemporary techniques: a retrospective study

Nicholas White, Netherlands

16:27 Pre-emptive vascular access creation – getting the timing right

Ben Edgar, UK

16:36 The single cell landscape of the human vein after arteriovenous fistula creation and implications for maturation failure

Laisel Martinez, USA

Best posters (3 min)

16:45 Transjugular EKOS followed by CATD vacuum-assisted thromboaspiration: a new therapeutic perspective for treatment of acute thrombotic superior vena cava syndrome

Manuel Di Napoli, Italy

16:48 High-oxalate diet kidney disease induces hypertension and inflammation and drives impaired murine arteriovenous fistula remodeling

Eduard de Winter, Netherlands

16:51 Central access related superior vena cava obstruction: a possible overlooked risk factor in kidney transplant outcomes

Gozde Gultekin, UK

16:54 Comparison of three types of distal arteriovenous fistulas for hemodialysis – short term results

Tomasz Gołębowski, Poland

16:57 Vascular access and life outcome in patients with low cardiac function

Sadanori Shintaku, Japan

17:00–18:00 VAS General Assembly

20:00–23:30 Gala Dinner in Venice



Parallel Session 1 – Room Mantegna Media 1

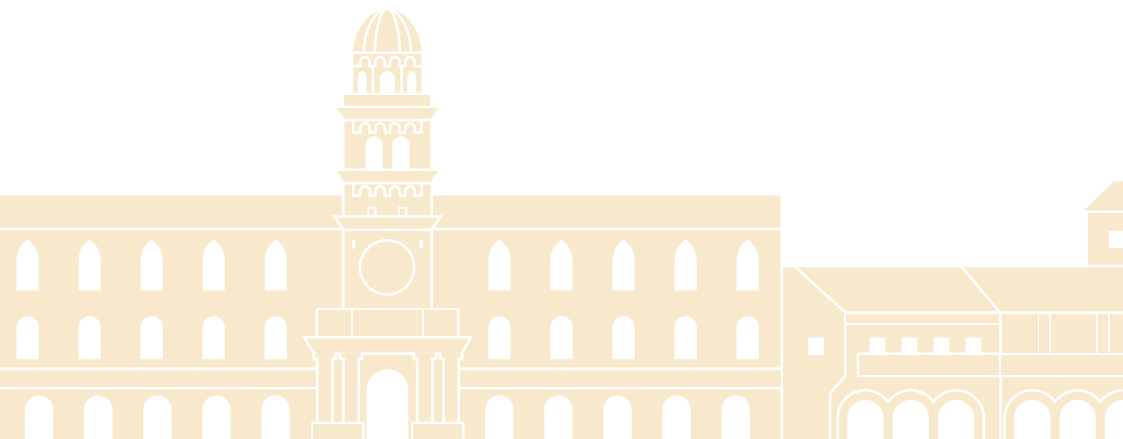
11:15–12:15 Abstracts – Cannulation and surveillance

Session chairs: Clemente Sousa, Monica Schoch

- 11:15** **Influencing factors in arteriovenous fistula needling suitability for hemodialysis**
Rui Pinto, Portugal
- 11:25** **Implementation of the multiple single cannulation technique (MuST) in Spain: Training and Initial Experience**
Ruben Iglesias, Spain
- 11:35** **The Role of ePROM in improving patient-centered care through enhanced vascular access management in Hemodialysis: A case-control study**
João Barros, Portugal
- 11:45** **Global differences in using point-of-care ultrasound for assessment and cannulation in haemodialysis**
Monica Schoch, Australia
- 11:55** **Impact of Ultrasound (US) surveillance on arteriovenous fistula (AVF) survival among hemodialysis patients. A retrospective single-centre 2-cohorts study.**
Silva Corti, Italy
- 12:05** **Pilot study for the identification of native arteriovenous fistula failure markers through patient-specific computational models based on fluid dynamics**
Miriam Caravaca Rodriguez, Spain

12:15–13:15 Industry Symposia

FRIDAY



13:15–17:00 Nursing Symposium

Coordinators: Ruben Iglesias, Gelisa Allers, Clemente Sousa

13:15–13:45 Keynote lecture – Ilaria De Barbieri, Italy, EDTNA/ERCA President The role of professional nursing associations: opportunities and challenges

Session chair: Siliva Corti

13:45–14:25 Ultrasound guided cannulation

Session chairs: Clemente Sousa, Gelisa Allers

13:45 Ultrasound-guided cannulation: Barriers and facilitators

Monica Schoch, Australia

14:00 Ultrasound-guided cannulation in complex accesses management

Rui Pinto, Portugal

14:15 Discussion

14:30–15:25 Nursing Vascular Access Daily Practice

Session chairs: Ruben Iglesias, Monica Schoch

14:30 Role of POCUS in daily routine

Ruben Iglesias, Spain

14:45 How to manage intradialytic complications of arteriovenous access

Maurizio Gallieni, Italy

15:00 Bleeding access post-dialysis: Factors and management

Maarten Snoeijjs, Netherlands

15:15 Discussion

15:30–16:00 Coffee break

16:00–16:30 Nursing Vascular Access management

Session chairs: Telmo Carvalho, João Barros

16:00 CVC infection prevention: role of nursing care

Gelisa Allers, Netherlands

16:10 Monitoring and surveillance of arteriovenous access

Federica Vienna, Italy

16:20 Discussion

16:30–17:00 Nursing of vascular access: patient-centered care

Session chairs: Rui Pinto, Gelisa Allers

16:30 Patient education for vascular access care

Telmo Carvalho, Portugal

16:40 Improving vascular access: PROMs for patient-centered care

João Barros, Portugal

16:50 Discussion

17:00–18:00 VAS General Assembly

20:00–23:30 Gala Dinner in Venice



Parallel Session 2 – Room Mantegna Media 2

10:15–10:45 Clinical problem-solving in vascular access 1 – Case analysis

Session chairs: Kate Steiner, Nicola Pirozzi

10:15 **Stents versus drug coated balloons for outflow complications**

Kate Steiner, UK

10:25 **Decision on vascular access ligation after kidney transplantation**

Nick Inston, UK

10:35 **High Flow AV access**

Pasquale Zamboli, Italy

10:45–11:15 Coffee break

11:15–12:15 Clinical problem-solving in vascular access 2 – Case analysis

Session chairs: David Kingsmore, Robert Shahverdyan

11:15 **Endo-AV fistula malfunction or complications**

Robert Shahverdyan, Germany

11:25 **The bleeding access**

Maarten Snoeijis, Netherlands

11:35 **AV fistula maturation problems**

Monnie Wasse, USA

11:45 **Indication to early cannulation graft placement**

David Kingsmore, Glasgow, UK

11:55 **Problematic removal of cuffed catheters**

Gürkan Sengölge, Austria

12:15–13:15 Industry Symposia

13:15–14:00 Endo-AV fistula: First-generation devices and new developments

Session chairs: Matteo Tozzi, Gianmarco Falcone

13:15 **Overview of the currently available endo-AVF devices and those under investigation**

Gianmarco Falcone, Italy

13:30 **Current status of endo-AVFs: outcomes of recent clinical trials**

Monnie Wasse, USA

13:45 **Economics of endo-AVFs**

José Ibeas, Spain

14:00–14:45 AV fistula, surgical issues

Session chairs: Flavia Gentile, Nick Inston

14:00 **Unusual vascular access conduits, impact of patient characteristics**

Flavia Gentile, Luxembourg

14:10 **Managing the high flow fistula – why, when and how**

Antonio Norton de Matos, Portugal

14:20 **Use of small vessels for distal AV access**

Marcello Napoli, Italy

14:30 **Vascular access for non-renal indications (oncology, plasma exchange, parenteral feeding)**

Roberta Brambilla, UK

14:45–15:30 Video session: management of dialysis access complications

Session chairs: Georgios Chatzantonis, Matthias Widmer

14:45 **Video 1 A case of complicated dialysis access**

Alexandros Mallios, France

14:55 **Video 2 Limberg skin flap for conservative treatment of skin necrosis complicating AV fistula**

Nicola Pirozzi, Italy

15:05 **Video 3 Treatment approach to CVC related right atrial thrombosis**

Daniele Savio, Italy

15:15 **Video 4 A case of complicated dialysis access**

Monnie Wasse, USA

15:30–16:00 Coffee break

16:00–17:00 Innovation in vascular access

Session chairs: Roberta Brambilla, Ramon Roca-Tey

16:00 **Implantable magnetic device for blood flow control through AVF**

Joris Rotmans, Netherlands

16:15 **Intraoperative intravascular lithotripsy**

Marcello Napoli, Italy

16:30 **aXess hemodialysis graft and endogenous tissue restoration**

Matteo Tozzi, Italy

16:45 **Surgical planning of arteriovenous fistulae in routine clinical practice through a machine learning predictive tool**

Andrea Remuzzi, Italy

17:00–18:00 VAS General Assembly

20:00–23:30 Gala Dinner in Venice



DAY 3 – APRIL 5, 2025

General Session – Mantegna Parterre Room

09:00–09:30 Keynote lecture. Prof. Claudio Ronco, Italy
100 years of hemodialysis: the vascular access issue from the past to the future

Session chairs: Maurizio Gallieni, Joris Rotmans

09:30–10:10 Oral abstract presentations

Session chairs: Tamara Jemcov, Maurizio Gallieni

09:30 The advantages of side-to-side anastomosis in vascular access surgery

Boštjan Leskovar, Slovenia

09:40 Latest clinical results from the Covera Covered Stent in arteriovenous fistulae

Robert Shahverdyan, Germany

09:50 Establishment of an ultrasound screening program for arterio-venous fistulas at the time of kidney transplantation

Jakob Gubensek, Slovenia

10:00 The role of vessel preparation and drug-coated angioplasty in treatment of hemodialysis access

Robert Shahverdyan, Germany

10:10–10:45 Round table – Answers to patients' questions on vascular access

Session chairs: Charmaine Lok, Clemente Sousa

Participants:

Nephrologist: Charmaine Lok

Surgeon: Marco Franchin

Radiologist: Daniele Savio

Nurse: Gelisa Allers

Patients: Maurizio Nalesso, Vincent Simone

10:45–11:15 Coffee break

11:15–12:15 Vascular access grafts

Session chairs: Mario D'Oria, Luis Loureiro

11:15 **The Role of Bioengineered Vascular Grafts in Reducing Complications: A Paradigm Shift**

Luís Loureiro, Portugal

11:30 **The use of early-cannulation grafts for hemodialysis crash-landers: myth or reality**

Marco Franchin, Italy

11:45 **Graftulas: graft interpositions in fistulas, the worst of both worlds?**

Joaquim Vallespin, Spain

11:55 **Realtime monitoring of thrombus formation in vivo using a self-reporting vascular access graft**

David Kingsmore, United Kingdom

12:05 **Percutaneous echo-guided mechanical thrombolysis with Cleaner XT™ in hemodialysis patients with graft thrombosis**

Valentina Stucchi, Italy

12:15–13:00 Vascular access issues for home hemodialysis

Session chairs: Clemente Sousa, Federico Nalesso

12:15 **AVFs versus CVCs for home hemodialysis**

Nick Inston, UK

12:30 **Buttonhole AV access for home hemodialysis, pros and cons**

Federico Nalesso, Italy

12:45 **Management of vascular access bleeding complications in home hemodialysis**

Maurizio Gallieni, Italy

13:00–13:15 Awards ceremony for best abstracts

13:15–13:30 Presentation of the VAS2027 Congress (Belgrade, Serbia) and final remarks

Chairs: Joris Rotmans, Tamara Jemcov

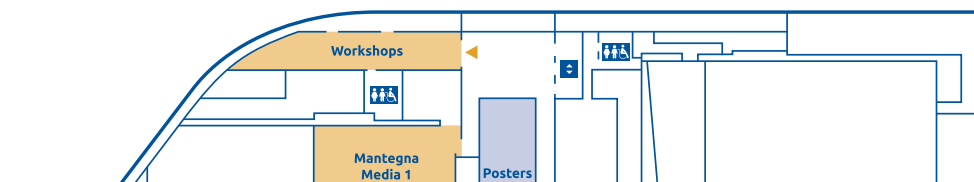




WORKSHOPS



April 3–4, 2025, Third floor, Simulation training room (access from Foyer Media 1)



14:00–17:00 VAS simulation training workshops

*Coordinators: Robert Shahverdyan, Vascular Surgeon,
Carlo Lomonte, Nephrologist*

April 3, 2025

Two shifts: 14:00–15:30 / 15:30–17:00

Cannulation and dressing symposium

- Station 1 Point of care ultrasound evaluation of normal veins
- Station 2 Ultrasound guided cannulation on vessel simulators
- Station 3 Ultrasound guided cannulation on vessel simulators
- Station 4 AV access dressings: how to do it

April 4, 2025

Two shifts: 14:00–15:30 / 15:30–17:00

- Station 1 Ultrasound guided puncture of central veins on vessel simulator
- Station 2 Ultrasound guided puncture of central veins on biologic vessel simulator (turkey model)
- Station 3 CVC tunnelling technique on biologic chest simulator
- Station 4 Surgical AV access anastomosis 1
- Station 5 Surgical AV access anastomosis 2
- Station 6 Pre-surgical ultrasound evaluation of vessels
- Station 7 Ultrasound evaluation of AV access (surveillance)

Laminate

Medical Technologies

April 4, 2025, Donatello A

10:45–16:00 **VasQ: Practical Applications and New Techniques**

Tutors: Join Robert Shahverdyan, George Blessios and John Lucas

10:45–11:15 **Evolving My Access Practice with New Techniques and Technologies**

Robert Shahverdyan

12:45–13:15 **Unlocking the Proximal Ulnar AVF with VasQ**

George Blessios

15:30–16:00 **A Case for VasQ to Assist Single-Stage Transpositions**

John Lucas

Join Robert Shahverdyan, George Blessios and John Lucas to learn how VasQ has evolved their practice since adopting the device as part of their standard of care. They will explore access mix, patient selection, single-stage transpositions and leveraging VasQ structural support to enable the proximal ulnar artery as a viable anastomotic location.



BD

April 3, 2025, BD Booth

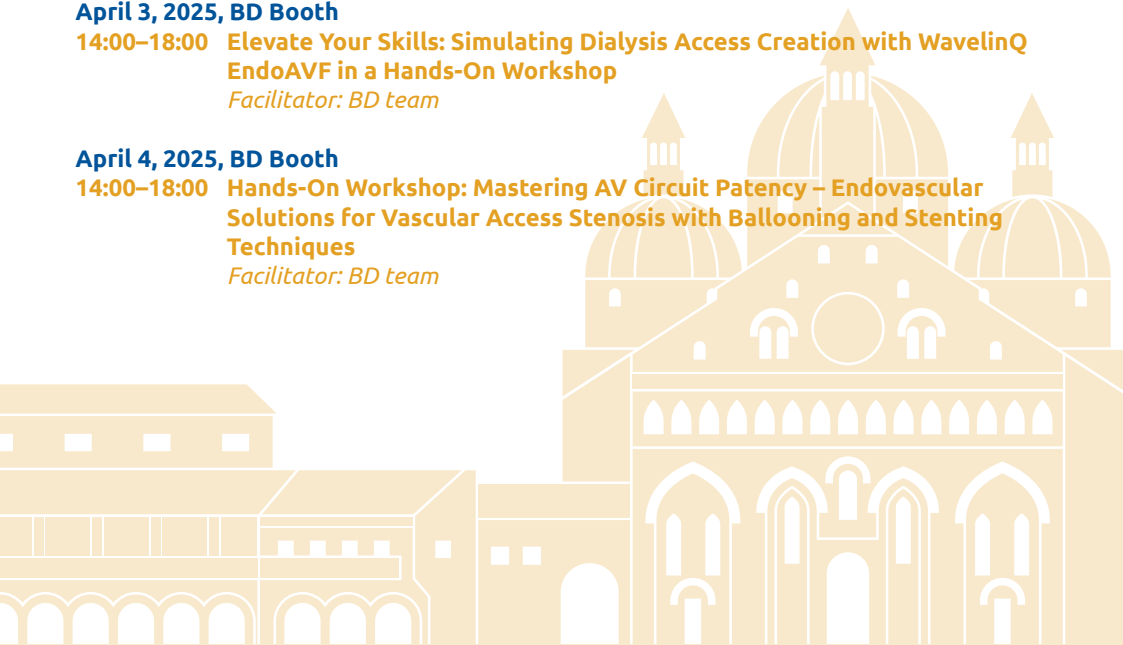
14:00–18:00 **Elevate Your Skills: Simulating Dialysis Access Creation with WavelinQ EndoAVF in a Hands-On Workshop**

Facilitator: BD team

April 4, 2025, BD Booth

14:00–18:00 **Hands-On Workshop: Mastering AV Circuit Patency – Endovascular Solutions for Vascular Access Stenosis with Ballooning and Stenting Techniques**

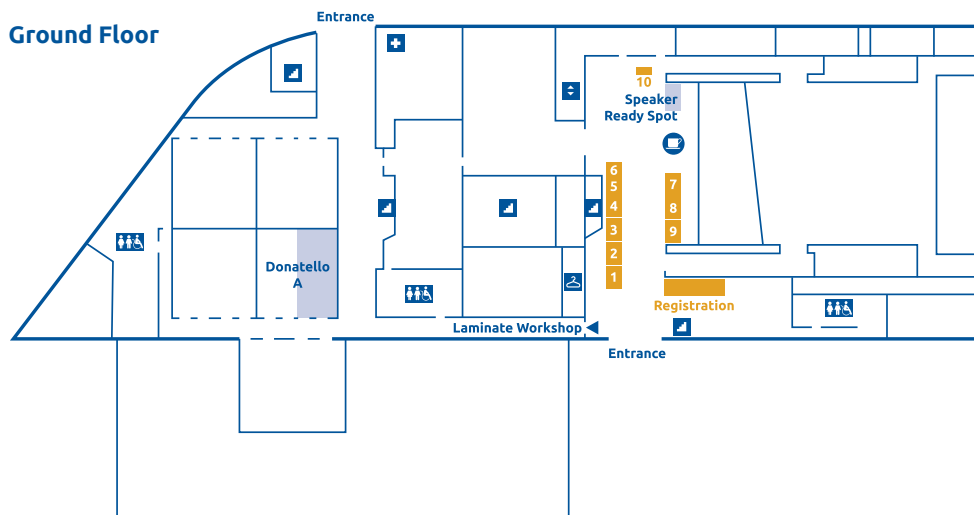
Facilitator: BD team



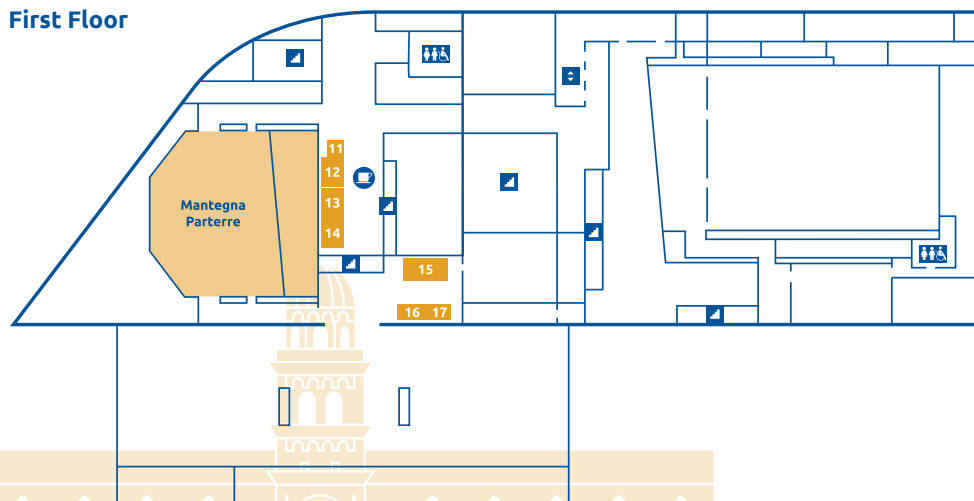


FLOORPLANS

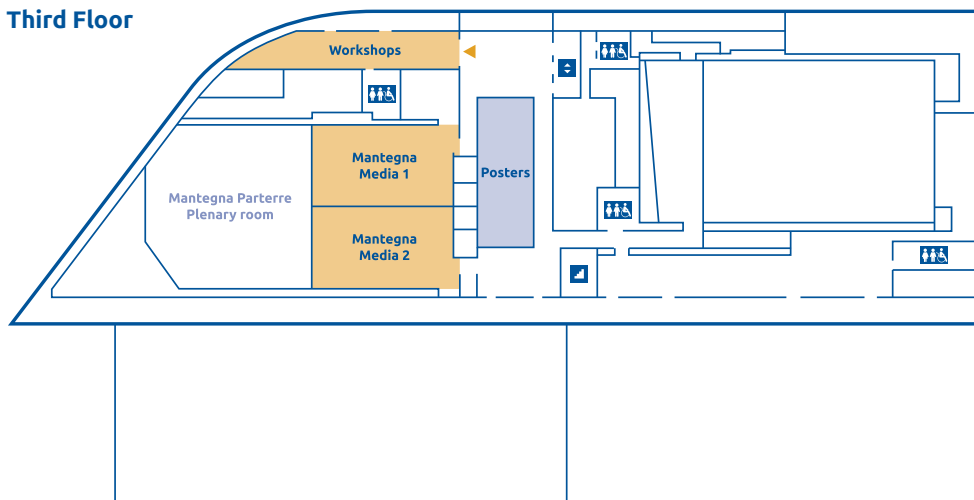
Ground Floor



First Floor



Third Floor



List of Exhibitors

- | | | | |
|---|----------------------|----|-------------------------------|
| 1 | Getinge | 10 | Vascular Access Society |
| 2 | ab medica spa | 11 | BD |
| 3 | Emodial Srl | 12 | GADA ITALIA SPA |
| 4 | Medcomp | 13 | Cardionovum® GmbH |
| 5 | Mark Allen Group | 14 | TauroPharm GmbH |
| 6 | GloVANet / WoCoVa | 15 | Laminate Medical Technologies |
| 7 | Joline GmbH & Co. KG | 16 | Medtronic |
| 8 | Xeltis | 17 | Mediksan Srl |
| 9 | IMEP Nipro | | |





INDUSTRY SYMPOSIA

Medtronic

Engineering the extraordinary

Thursday, April 3, 2025, Mantegna Parterre Room

12:15–12:45 Industry Symposium

Treatment Algorithm for Dysfunctional Fistulas: what is the role of DCBs?

Prof. Tozzi, Dr. Mallios, Dr. Ibeas

This symposium will focus on the role of Drug-Coated Balloons (DCBs) in the management of dysfunctional hemodialysis fistulas. The session will highlight practical strategies for optimizing clinical outcomes and preventing fistula restenosis in dialysis patients, supported by evidence-based discussions and real-world insights.



**FRESENIUS
MEDICAL CARE**

Thursday, April 3, 2025, Mantegna Media 1

12:15–13:15 Industry Symposium

A digital echosystem supporting ArterioVenous Fistula care: from creation to transition plans

Luca Neri – Vice President Global Operational Applied AI and GenAI – Renal Research Institute @Fresenius Medical Care

Vascular access management is a critical component of care for hemodialysis patients and should align with an individualized End-Stage Kidney Disease (ESKD) life-plan. Access decisions should consider individual clinical trajectories, anatomical factors, comorbidities, and overall health status to ensure optimal outcomes. Arteriovenous fistulas (AVFs) often provide superior long-term outcomes, yet its maintenance still presents unresolved challenges. A data-driven, preventive approach may enhance patient safety and support clinical decision-making, contributing to more efficient and cost-effective vascular access management.

Our current research agenda is focused on exploring solutions for AVF management incorporating advanced analytics, artificial intelligence, metabolomics, and real-time dialysis machine data to support proactive and individualized care over the entire AVF lifecycle.

**Friday, April 4, 2025, Mantegna Media 1****12:30–13:10 Industry Symposium****Merit WRAPSODY™ Cell-Impermeable Endoprosthesis:****Clinical Learnings for AV Access Long-Term Patency****12:30–12:35 WRAPSODY™, the game changer designed for AV access long-term patency**

Prof. Matteo Tozzi, Vascular Surgeon, University of Insubria, ASST Settelaghi University Hospital, Varese, Italy

12:35–12:50 12-Month Outcomes from the Merit WAVE Randomized Clinical Trial

Dr. Leonardo Harduin, Vascular Surgeon, Liv Care Centro Clínico, Niterói, Rio de Janeiro, Brazil

12:50–13:05 Long-term Clinical Experience with Merit WRAPSODY™

Dr. Andrea Gattuso, Vascular Surgeon, ASST Fatebenefratelli Hospital Sacco, Milan, Italy

13:05–13:10 Closing Remarks

Prof. Matteo Tozzi





GENERAL INFORMATION

Registration

Opening hours of Registration

Thursday, April 3, 2025	08:00–18:00
Friday, April 4, 2025	08:30–18:00
Saturday, April 5, 2025	08:30–13:30

Instruction for Oral Presentation

- › All presentations must be uploaded in **“Speaker Ready Spot”** (Ground floor foyer) and **at least 30 minutes in advance of your session.**
- › We kindly ask you to bring your presentation on USB memory stick or External hard drive (USB-A/USB-C) to the Speaker Ready Spot where the technicians will upload the presentation into the system.

Opening hours of Speaker Ready Spot

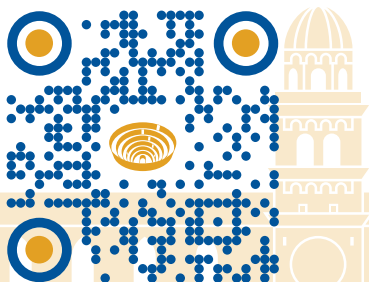
Thursday, April 3, 2025	08:00–18:00
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Saturday, April 5, 2025	08:30–13:30

Free Wi-Fi is Available in the Whole Event Area

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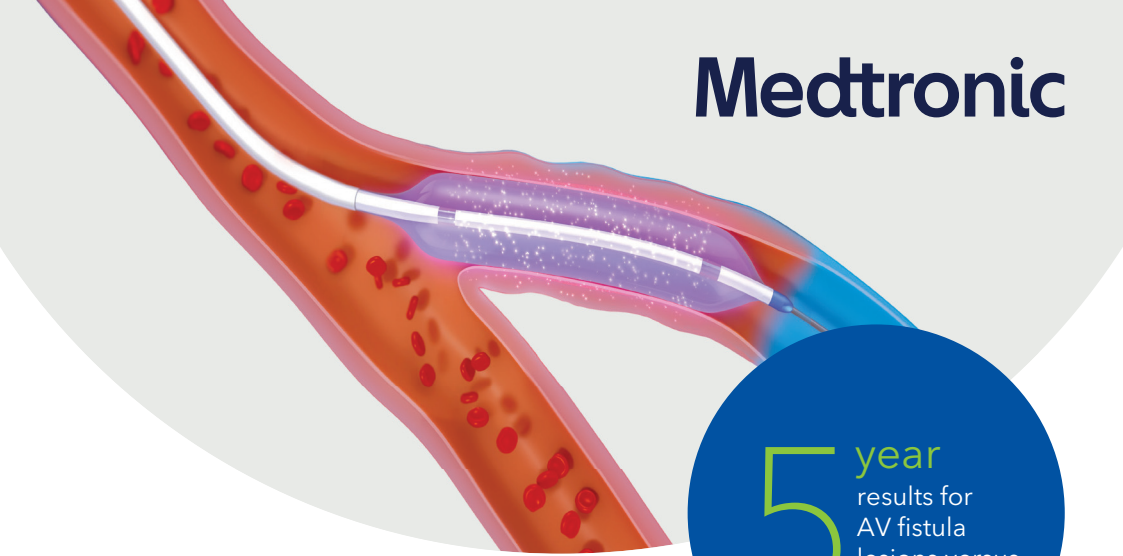
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IN.PACT™ AV Access Trial

5 year
results for
AV fistula
lesions versus
PTA^{1,2,3}

The first & only

AV DCB Randomised Controlled Trial to meet
primary effectiveness and safety endpoints
in AV Fistula lesions versus PTA

Explore the data



56%
fewer
reinterventions
than PTA¹

43%
highest reported
target lesion primary
patency at 3 years^{2,3}

5 years
follow up confirming
the safety profile of
IN.PACT™ DCB⁴

Risks may include: access site pain or infection; hemorrhage; local or distal embolic events; perforation or rupture of the artery; amputation; death.

1. Lookstein RA, et al. Drug-Coated Balloons for Dysfunctional Dialysis Arteriovenous Fistulas. N Engl J Med 2020;383:733-42. DOI: 10.1056/NEJMoa1914617. Highlighted results reported at both 180 and 210 days / 2. IN.PACT AV Access trial: Access circuit patency rate was defined as freedom from clinically driven access circuit revascularization (CD-TLR) or access circuit thrombosis measured through 720 days post-procedure. / *Lookstein RA, Haruguchi H, Suemitsu K et al. IN.PACT AV Access Randomized Trial of Drug-Coated Balloons for Dysfunctional Arteriovenous Fistulae: Clinical Outcomes through 36 months. J Vasc Interv Radiol. December 2023;34(12):2093-2102.e7 / 3. Holden A. IN.PACT AV Access Outcomes: We know which DCB to use! Presented at Charing Cross 2024.

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