



We held in Patras, Greece on June 23-24, 2023. The 2-day Meeting will be hosted at the Conference and Cultural Center of the University of Patras placed in the University Campus. The EVA Meeting is a 2-day Meeting dedicated, but not limited to, the endovascular management of vascular access. The Meeting is created to be a multi-disciplinary one, for physicians with an interest in vascular access. Our goal is to invite people to discuss the challenges we face, as physicians, in this demanding field, with a view to improve the quality of life for dialysis patients.

After two years of absence, due to COVID-19 restrictions, the 2nd EVA Meeting was successfully held this summer in Patras. Fifty-six faculty members from Europe (France, UK, Germany, Spain, Italy, Austria, Czech Republic, the Netherlands, and Greece), the USA, Canada, Singapore, New Zealand, Saudi Arabia, the UAE, and Egypt presented the latest data and updates in the field. More than 250 participants were registered for the Meeting. Participants were vascular surgeons, nephrologists, interventional nephrologists, radiologists, and interventional radiologists. The Meeting also managed to provide educational grants for some of the attendees. To that end, the EVA Meeting collaborated with the N-PATH, a network of Universities across Europe, supported by the European Commission and endorsed by the ERA (European Renal Association) and the VAS (Vascular Access Society), with an aim to expose young nephrologists to interventional procedures.

The program included 20 sessions and 76 lectures and was accredited with 12 European CME credits by the EACCME®. The Meeting collaborated with 3 major congresses that organized and presented 3 sessions within the main program. The collaborations were with the CiDA (Controversies in Dialysis Access) meeting from the US, the PAIRS (Pan-Arabic Interventional Radiology) congress from the Middle East and the DASy (Dialysis Access Synergy) meeting from the Far East.

The 3rd EVA Meeting is on the way and a preliminary program is already available. The program will include sessions on different aspects of vascular access management, the latest trials and guidelines, the role of ultrasound, trial updates, case-based discussions, but also innovation and bench research, home and peritoneal dialysis and financial matters that affect everyday practice especially within the frame of the new Medical Device Regulation (MDR). The voice of the patient, the key element and goal of our practice, will also be heard. We designed our sessions in order to be able to explore the different issues we come across, and also have time to discuss. We support different opinions, not for the controversy itself, but with an aim to understand the different aspects of every problem. We would like physicians attending the Meeting, to come out of each session with a better understanding, if not with a solution for every issue.

We look forward to having you in Patras, Greece next summer, for another successful EVA Meeting!



**Dr.** Dimitrios **Karnabatidis** MD, PhD, FCIRSE Prof. of Interventional Radiology

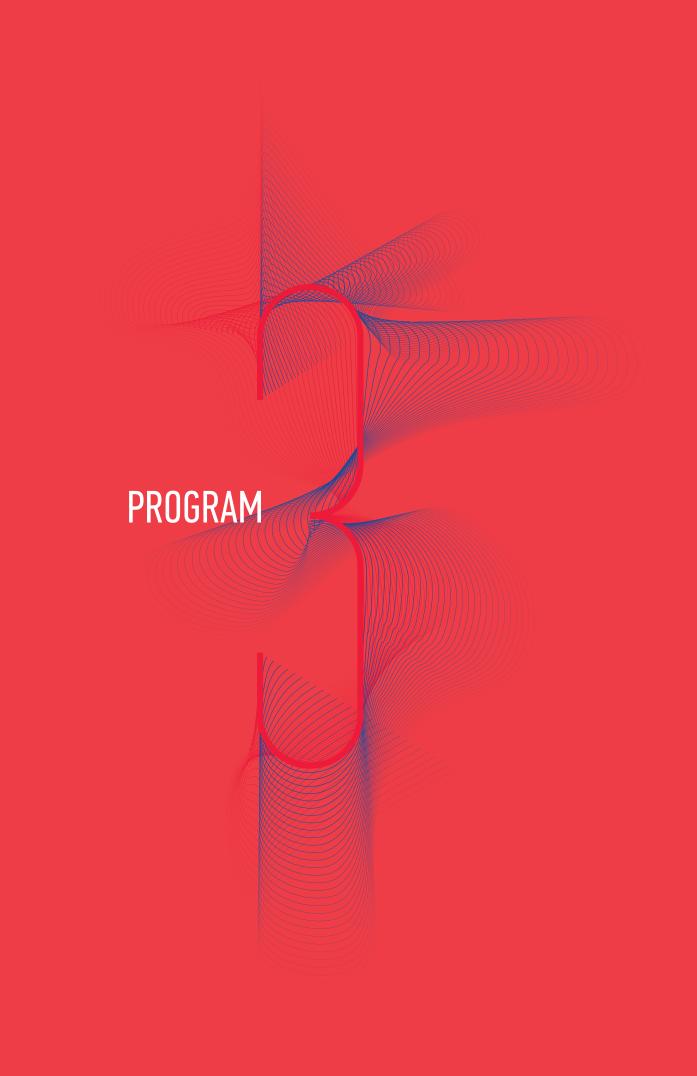


**Dr.** Konstantinos **Katsanos** MD, MSc, PhD, EBIR Assoc. Prof. of Interventional Radiology



Dr. Panagiotis Kitrou MD, MSc, PhD, EBIR, FCIRSE Asst. Prof. of Interventional Radiology

## THE MEETING DIRECTORS



08.00-08.15	Arrival-Registration	
08.15-08.23	Welcome Introduction	
08.24-09.09	What is New and Interesting in Vascular Access	
	Moderators: D. Karnabatidis (GR), P. Kitrou (GR)	
	The Nephrologist's view	H. Wasse (USA)
	The Vascular Surgeon's view	R. Shahverdyan (DE)
	The Interventional Radiologist's View	J.M. Abadal (SP)
	Unmet Needs	A. Kamel (USA)
	Discussion	
	Panel: K. Katsanos (GR), C. Lok (CA), N. Karydis (GR)	
09.10-10.10	Trial Updates	
	Moderators: K. Katsanos (GR), P. Kitrou (GR)	
	The FAME Study	I. Giannikouris (GR)
	The ABISS trial	R. Coscas (FR)*
	The WRAP Registry	D. Rajan (CA)
	LTX Global AV. The AVF Cohort	D. Karnabatidis (GR)
	aXess-FIH Clinical Study	M. Tozzi (IT)
	Single-Center Experience of the Inside-Out Technique or Central Venous Stenosis	G. Sengoelge (AU)
	Results From the Use of a New Covered Stent for the Treatment of Vascular Access	L. Harduin (BR)
	The SAVE trial	K. Katsanos (GR)
	Discussion	
10.11-10.41	Company Symposium	
10.42-11.27	The Patient in Kidney Replacement Therapy	
	Moderators: H. Wasse (USA), P. Kitrou (GR)	
	AVACS: A New Measure for Vascular Access	C. Lok (CA)
	Patient's Perspective	V. Papageorgiou (GR)
	Patient's Perspective	P. West (UK)
	Discussion	
_	Panel: N. Karydis (GR), N. Inston (UK), G. Sengoelge (AU)	
11.28-11.48	Coffee Break	
11.49-12.25	Home Dialysis	
	Moderators: E. Papachristou (GR), S. Balamuthusamy (USA)	
	Dialysis at Home. Global Overview and Financial Considerations	G. Sengoelge (AU)
	Home Dialysis is the Future	M. Aragon (USA)
	Home Dialysis Will Never be Established	M. Gallieni (IT)
	Discussion	
	Panel: H. Wasse (USA), J. Ibeas (SP), C. Lok (CA)	
12.26-12.56	Company Symposium	

## 12.57-13.57 Percutaneous AVF Creation

Moderators:		
P. Kitrou (GR), C. Lok (CA	)	
	Where do we stand?	N. Inston (UK)
More pati	ents are eligible for a Thermal-based AVF	R. Shahverdyan (DE)
Mor	e patients are eligible for a RF-based AVF	D. Rajan (CA)
Secondary Interventi	ons Case Sharing in Thermal-based AVFs	J. Hull (USA)
Secondary Inte	rventions Case Sharing in RF-based AVFs	T. Steinke (DE)
	l Would Still Prefer a Gracz Fistula	F. Gryffroy (BE)
	Discussion	

Panel: Y. Al Zahrani (KSA), G. Falcone (IT), L. Novosel (CR) 13.58-14.38 Lunch Break 14.39-15.09 **Congreso GEMAV @ EVA** Moderators: D. Ibeas (SP) Artificial Intelligence and VA J. Ibeas (SP) Discussion 15.10-15.40 The "Spotlight" Moderators: D. Karnabatidis (GR), K. Katsanos (GR), S. Spiliopoulos (GR)\*, P. Kitrou (GR) DELPHI Consensus on Volume Flow Measurements in Vascular Access 15.41-16.26 **Vascular Access Thrombosis** Moderators: Z. Haskal (USA), D. Rajan (CA) Established Debulking Devices L. Novosel (CR) Devices Used in Other Vascular Beds. O. Jaffer (UK) Can they Provide a Solution? Declotting Mega Fistulas M. Tozzi (IT) Radial Access. Is it better? A. Farkas (IL) Antiplatelets and Anticoagulants During and After Thrombectomy. E. Kechagias (GR) Do they play a role? Discussion Panel: P. Kitrou (GR), A. Kamel (USA), L Harduin (BR) 16.27-16.57 **Company Symposium** 16.58-17.48 **Ultrasound in Vascular Access** Moderators: E. Konstantatou (GR), N. Karunanithy (UK) Surgical and Percutaneous AVF Screening O. Jaffer (UK) US Assessment of Stenotic Types and J.M. Abadal (SP) US-guided Endovascular Procedures Volume Flow. Is This the Ultimate Tool? S. Spiliopoulos (GR)\* POCUS in Nephrology G. Georgopoulou (GR) Discussion Panel: K. Katsanos (GR), S. Balamuthusamy (USA), J. Ibeas (SP) 17.49-18.49 **Editor Writing Club by Ziv Haskal (USA)** 

08.00-09.15	Morbidity & Mortality Cases in Vascular Access	
	Moderators: D. Karnabatidis (GR), P. Kitrou (GR)	
	A not so Routine Superior Vena Cava Angioplasty	D. Rajan (CA)
	Central Venous Catheter Exchange. What Can Go Wrong?	M. Theofanis (GR)
	A Series of Unfortunate Events	B. Dolmatch (USA)
	Remember the Basics	O. Jaffer (UK)
	Loss of Situational Awareness: Graft Thrombectomy	Z. Haskal (USA)
	Discussion	
	Panel: J. Ho Pei (SG), K. Katsanos (GR), J.M. Abadal (SP)	
09.16-10.16	The Way Ahead	
	Moderators: O. Jaffer (UK), N. Inston (UK)	
	New Generation Grafts for Vascular Access	H. Wasse (USA)
	Endovascular Devices in Vascular Access	S. Balamuthusamy (USA)
	New Devices in Percutaneous Arteriovenous Fistula Creation	R. Shahverdyan (DE
	Next Generation Stents	B. Dolmatch (USA)
	Drug Therapies in Vascular Access	M. Papasotiriou (GF
	Augmented and Virtual Reality in Vascular Access	J. Ibeas (SP)
	Artificial Intelligence and Robotics in Endovascular Procedures	M. Krokidis (GR)
	Discussion	
	Panel: A. Kamel (USA), K. Moulakakis (GR), E. Papachristou (GR)	
10.17-10.47	Company Symposium	
10.48-11.18	SAVE @ EVA	
	Moderators: B. Dolmatch (USA)	
	The Brazilian Multicenter Experience with a Cell Impermeable Covered Stent	T. Baroso (BR)
	The Outflow Challenging Reconstruction	L. Cortizo (BR)
	Oversized Balloon-Assisted Maturation Technique	L. Harduin (BR)
	Discussion	
11.19-11.39	Coffee Break	
11.40-12.30	The Cardiovascular Implications of Hemodialysis Vascular Access	
	Moderators: M. Papasotiriou (GR), C. Lok (CA)	
	The Effects of Vascular Access in Blood Pressure	G. Sengoelge (AU)
	The Pathology and Pathophysiology of the Effects of Vascular Access to the Heart	A. Athanasiou (GR)
	Hand Ischemia and Steal Syndrome	K. Moulakakis (GR)
	Discussion	
	Panel: N. Inston (UK), N. Karydis (GR), M. Gallieni (IT)	
12.31-13.01	Company Symposium	
13.02-13.37	Guidelines Updates and Initiatives on Vascular Access Treat- ment	
	Moderators: D. Goumenos (GR), K. Katsanos (GR)	
	Vascular Access Guidelines. Global Considerations	C. Lok (CA)
	UK Kidney Association Guidelines	N. Karunanithy (UK
	Code: "Fistula"	J. Ibeas (SP)
	Commentary	M. Gallieni (IT)
	Discussion	
	Panel: H. Wasse (USA), G. Bamichas (GR), D. Petras (GR)	

PROGRAM DAY 2 SATURDAY JUNE 24<sup>TH</sup>

4.19-14.49 Amazing Interventions	
Moderators: D. Karnabatidis (GR), K. Katsanos (GR)	
Amazing Result of Far from Amazing Percutaneous Arteriovenous Fistula	L. Tkalcic (CR)
Access Salvage: Persist, Insist and Dare	P. Filippou (GR)
Percutaneous Arteriovenous Fistula for Deep Venous Arterialization	J. Hull (USA)
Percutaneous Arteriovenous Fistula rescue for Venous Hypertension	G. Gabbani (IT)
The Unfortunate Impact of Cardiology on Dialysis Patient's Life-Plan	F. Gryffroy (BE)
Discussion	
4.50-15.40 Central Venous Stenosis and Occlusion	
Moderators: B. Dolmatch (USA), D. Karnabatidis (GR)	
Histopathologic and Hemodynamic Background of Central Venous Disease	J. Ho Pei (SG)
Catheter-Related Central Venous Implications	G. Bamichas (GR)
Crossing the Lesion	J. Ho Pei (SG)
Intravascular Ultrasound as a Tool for Central Venous Stenosis.	. Justaniah (KSA)
Treatment Options in the Spotlight	P. Kitrou (GR)
Don't Treat it!	T. Steinke (DE)
Discussion	
Panel: D. Rajan (CA), J. Hull (USA), J.M. Abadal (SP)	
5.41-16.11 SIRS @ EVA	
Moderators: A. Justaniah (KSA)	
Central Venous Recanalization: Stent or no Stent	A. Justaniah (KSA)
Central venous angioplasty in patients with cardiac implantable devices	Y. Al Zahrani (KSA)
Interventional Radiology in Saudi Arabia	A. Justaniah (KSA)
Discussion	
5.12-16.52 The Financial Reality of Vascular Access Management	
Moderators: P. Kitrou (GR), J.M. Abadal (SP) Medical Device Regulation in the European Union and its Finan-	K. Kolasa (PL)
cial Repercussions Machine Learning Analytics in Vascular Access. A Tool Towards Cost-Effectiveness?	S. Balamuthusamy (USA)
Financial Analysis of the Use of DCBs in Vascular Access	K. Katsanos (GR)
Cost-Analysis of Covered Stent Use in Vascular Access	B. Dolmatch (USA)
Discussion	D. Doimater (05/1)
Panel: N. Karunanithy (UK), L. Novosel (CR), F. Gryffroy (BE)	
5.53-17.43 Peritoneal Dialysis	
Moderators: D. Petras (GR), J. Ibeas (SP)	
The Surgical Option	N. Karydis (GR)
	Y. Al Zahrani (KSA)
The Percutaneous Option	
The Percutaneous Option Infections and Optimal Treatment	M. Marangos (GR)
The Percutaneous Option Infections and Optimal Treatment Periprocedural Complications & Treatment	M. Marangos (GR) E. Papachristou (GR)
The Percutaneous Option Infections and Optimal Treatment	M. Marangos (GR)



DAY 1 FRIDAY JUNE 23 <sup>RD</sup>	10.11-10.41	Novel Everolimus-Coated Balloon Catheter – Preclinical Out- comes sponsored by RONTIS	
		Moderator: K. Katsanos (GR)	
		Novel Everolimus-Coated Balloon Catheter Preclinical Outcomes	A. Moulas (GR)
		Discussion	
	12.26-12.56	Clinical Challenges in Vascular Access: Redefining Treatment Strategy with the WRAPSODY, Cell-Impermeable Endopros- thesis sponsored by MERIT	
		Moderator: P. Kitrou (GR)	
		The value of WRAPSODY cell-impermeable endoprosthesis in treating challenging AV dysfunctions	A. Farkas (IL)
		The reduction of reintervention rates in my practice with WRAPSODY cell-impermeable endoprosthesis	L. Cortizo (BR)
	16.27-16.57	Dialysis Access: New Frontiers for Creation and Maintenance sponsored by MEDTRONIC	
		Introduction	J. Hull (USA)
		Does Long-Term Data Support A New Standard for AVF Creation?	R. Shahverdyan (DE)
		A Novel, Simpler Approach to PTA	M. Tozzi (IT)
		Q&A - Conclusion	

10.17-10.47	Gore Peripheral Symposium sponsored by GORE	
	GORE® VIABAHN Endoprosthesis for Revision and/or Salvage of Failing Hemodialysis Circuits	K. Katsanos (GR)
	Real-Life Use of the Early Cannulation GORE® ACUSEAL Vascular Graft in Acute and Chronic Hemodialysis Patients	N. Karydis (GR)
	Discussion	
12.31-13.01	Endovascular Dialysis Management Linking Patients to Outcomes and Cost sponsored by BD	
	Moderator: P. Kitrou (GR)	
	EndoAVF approach is a patient-centric solution?	P. Kitrou (GR)
	Hemodialysis Access Salvage. Are Covered Stents the Key?	N. Karunanithy (UK)
	Are Covered Stents the Cost-Effective Choice in Hemodialysis Patients? Literature Review and Findings from Retrospective Analysis	K. Kolasa (PL)
	Discussion	

DAY 2 SATURDAY JUNE 24<sup>TH</sup>



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