

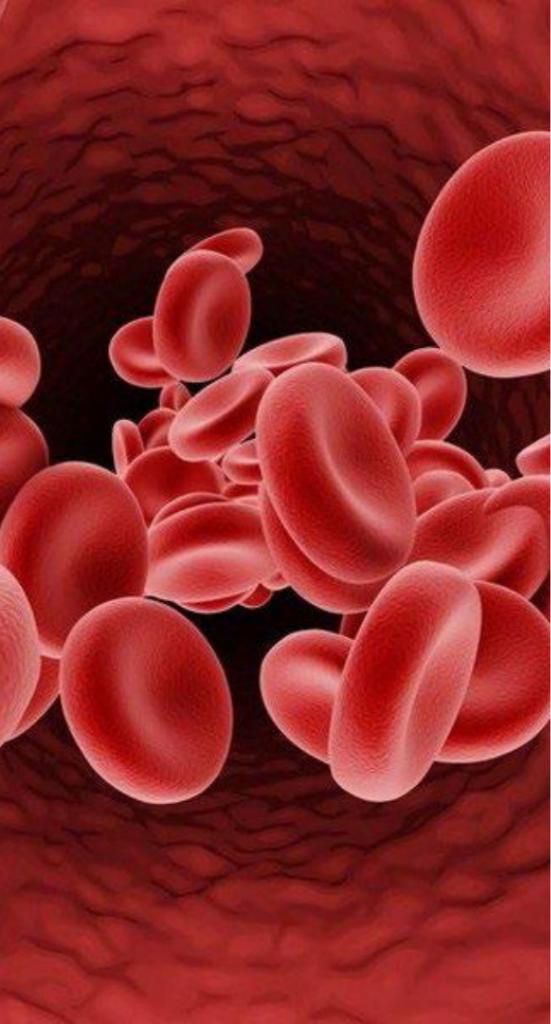
European Independent Foundation  
In Angiology/Vascular Medicine  
Education, Research, Prevention



VAS Board M. Catalano IT- M.P. Colgan IRL- K. Farkas HU- B. Fazeli IRN- FGR.Fowkes UK-G. Gerotziafas FR-  
P.Klein-Weigel DE- Peter Marschang AT- D.M. Olinic RO- Z. Pecsvarady HU- S. Pillon-IT-  
G. Schemthaler AT-A. Stanek PL-J.C Wautrecht BE  
VAS President M. Catalano -IT

**19th European Angiology Days**  
*Yearly International Academic Conference*  
**2-4 December 2022**  
**Final Program**  
**Web Live**

*Scientific Evidence - Ideas - Social Commitment - Collaborative Projects*



*International Consortium*

European Independent Foundation  
In Angiology/Vascular Medicine  
Education, Research, Prevention



## 19 European Angiology Days AT GLANCE

EACCME Requested

### Speakers

80 Speakers from 24 Countries Worldwide (19 European Countries)  
Academies, Hospitals and Research Institutions  
Scientific Societies actively involved in projects  
Accreditation Bodies (UEMS-ABVM)  
European Bodies

### Contents

#### Main Topics of Sessions:

Planetary Health and our role

Joint Session VAS-EASA

Social Determinants in Health- Any role for Scientific Organizations?

Inflammation: a link between different diseases?

Digital transition of healthcare

Physical Exercise in PAD: from Hospital to home?

Joint Session VAS-SVM

Microcirculation in Emergency: new area

Joint Session VAS-ESM

Critical Limb Ischaemia

Joint Session VAS-IUA

Joint Session VAS-UEMS-ABVM-SVM

EU-USA New agreements and steps on

Joint Session VAS-UEMS-ABVM-SVM

Post-Thrombotic Syndrome

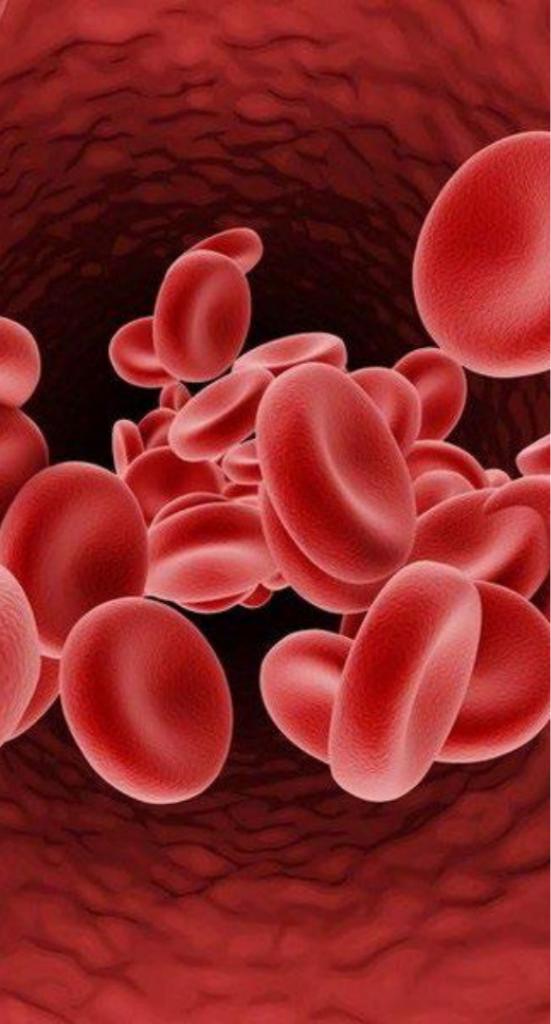
Arterial Stiffness in PAD

Joint Session VAS-Artery

Prevention projects

Joint Session VAS and all Organizations in the International Campaigns Networks

Guidelines and daily practice



### *International Consortium*

**VAS Board** M. Catalano IT- M.P. Colgan IRL- K. Farkas HU- B. Fazeli IRN- FGR.Fowkes UK-G. Gerotziafas FR-P.Klein-Weigel DE- Peter Marschang AT- D.M. Olinic RO- Z. Pecsvarady HU- S. Pillon-IT  
G. Schemthaner AT-A. Stanek PL-J.C Wautrecht BE  
**VAS President** M. Catalano -IT

### **Lectures**

- Vascular Anomalies: from genetic to therapeutic trials
- European Union Commission-Digital Health

### **Refresh Clinical Cases**

### **2 Interactive Sessions**

Joint Session with National/European and International Societies

### **VAS International Prof Gustav Born and Prof Klaus Breddin Honorary Awards**

2 nd Edition by the two International Committees

### **Workshop on European Education: new VAS projects steps o Abstracts** VASYoung Session and Awarded presentations

### **VAS Awards and UEMS Awards:**

#### **VAS Awards:**

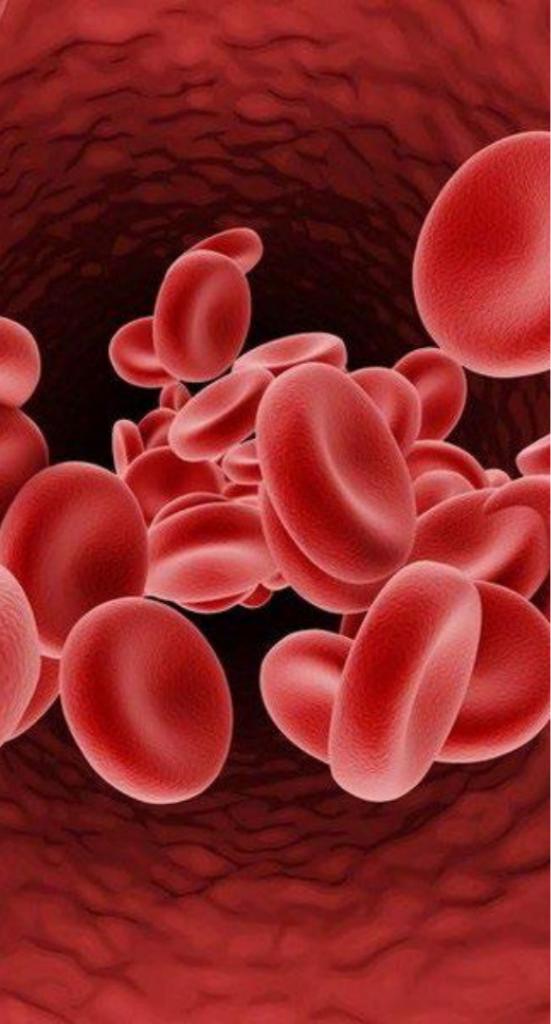
- VAS European Fellowship of Excellence in Angiology/Vascular Medicine-
- VAS Referee Center of Excellence-
- VAS International Academy-Teaching Panel
- VAS European Master Diploma- VAS Postgraduate Course Certificate-
- VAS European Training Fellowship

#### **UEMS Awards:**

- ETC Accreditations-
- UEMS European Diploma

**European Independent Foundation  
In Angiology/Vascular Medicine  
Education, Research, Prevention**





European Independent Foundation  
In Angiology/Vascular Medicine  
Education, Research, Prevention



*International Consortium*

VAS Board M. Catalano IT- M.P. Colgan IRL- K. Farkas HU- B. Fazeli IRN- FGR.Fowkes UK-G. Gerotziafas FR-P.Klein-Weigel DE- Peter Marschang AT- D.M. Olinic RO- Z. Pecsvarady HU- S. Pillon-IT-G. Schemthaner AT-A. Stanek PL-J.C Wautrecht BE  
VAS President M. Catalano -IT

**Final program - 2 December FRIDAY**

***TIME Expressed as CET***

**Opening EADays**

**5.30 PM**

**Opening Remarks**

**5.40 - 6.00 PM**

---

**1-Session**

**6.00-7.45 PM**

**Joint Session VAS and European Academy Science & Arts  
Earths' and human health: the Planetary perspective**

**Chairpersons Dusan Suput SL - Mariella Catalano IT - Ortwin Renn DE**

**O Renn DE**

1. The Planetary Health: A transdisciplinary response to

the global polycrisis

2. Planetary Wellbeing: how to measure

3. Climate change and cardio-vascular disease in global health

4. PAD and Environmental Pollution

5. Action: the central role of Foods

6. The determinants of planetary health

Discussion

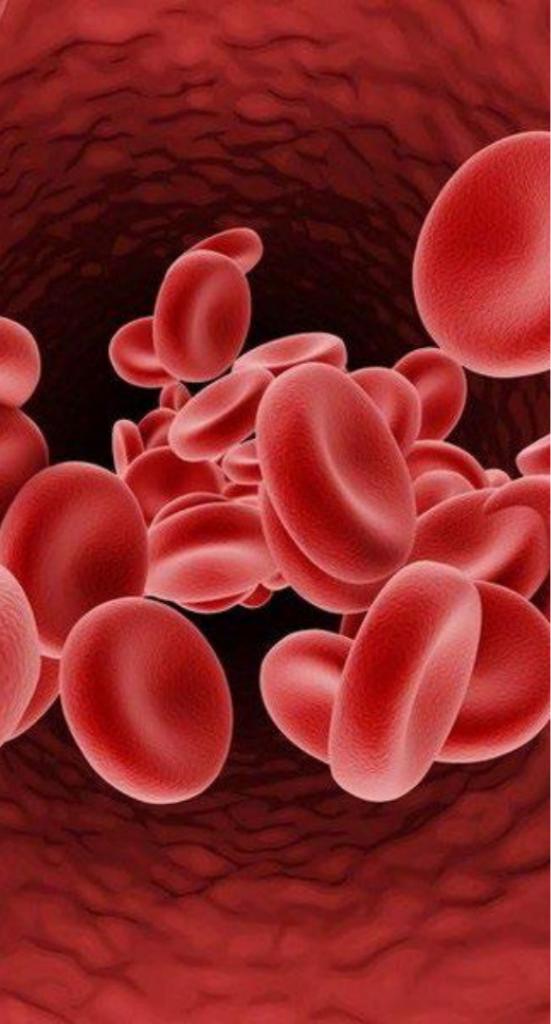
**M Fleurbaey FR**

**A Gasparrini UK**

**R Serra IT**

**WC Willett USA**

**N Redvers CA**



European Independent Foundation  
In Angiology/Vascular Medicine  
Education, Research, Prevention



#### *International Consortium*

**VAS Board** M. Catalano IT- M.P. Colgan IRL- K. Farkas HU- B. Fazeli IRN- FGR.Fowkes UK-G. Gerotziafas FR-P.Klein-Weigel DE- Peter Marschang AT- D.M. Olinic RO- Z. Pecsvarady HU- S. Pillon-IT-G. Schemthaner AT-A. Stanek PL-J.C Wautrecht BE  
**VAS President** M. Catalano -IT

#### Final Program - 2 December FRIDAY

*TIME Expressed as CET*

**7.45 - 8.45 PM**

#### **2-Session**

**Social determinants health: concrete plans worldwide and in Europe? Any role for Scientific Organizations?**

**Chairpersons Michael Marmot UK- Goran Henriks SE**

1. Social determinants and Health Equity: Any progress?
2. Any active role for Scientific Organizations between actors?

**M. Marmot UK**

- The power of integrity on research and equity on data collection
- Need of collaboration among organizations
- Support and equity for specific areas: the vascular example

**M. Kritikos European Commission BE**

Discussion

**C. Ritchie UIA  
VAS Board**

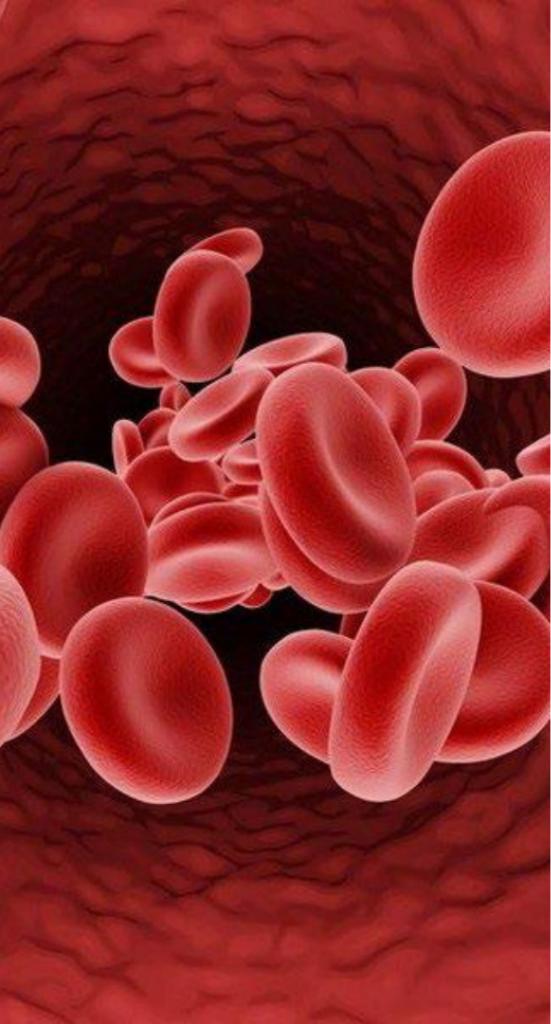
---

#### **VAS Honorary International Awards**

**9.00-9.30 PM**

**VAS International Honorary Prof. Born and Prof Breddin by the International Honorary Awards Scientific Boards**

- Prof Born's Award "Research in Angiology/Vascular Medicine"
- Prof Breddin's Award "Education in Angiology/Vascular Medicine"



European Independent Foundation  
In Angiology/Vascular Medicine  
Education, Research, Prevention



*International Consortium*

**VAS Board** M. Catalano IT- M.P. Colgan IRL- K. Farkas HU- B. Fazeli IRN- FGR.Fowkes UK-G. Gerotziafas FR-P.Klein-Weigel DE- Peter Marschang AT- D.M. Olinic RO- Z. Pecsvarady HU- S. Pillon-IT-G. Schemthanner AT-A. Stanek PL-J.C Wautrecht BE  
**VAS President** M. Catalano -IT

**Final Program - 3 December SATURDAY**

**TIME Expressed as CET**

**8.00-9.00 AM**

**3-Session**

**1 st REFRESH Interactive clinical cases- Joint Session**

**In collaboration with National Societies**

**Chairpersons:** Michel Edmonds UK- Endre Kolossvary HU- Mustapha Sirlak TK

Katalin Farkas HU

D Celowska -V Stvtinova SK

E Kubat TK

M Edmonds UK

1. Peripheral Arterial Disease
2. Arterial Hypertension
3. Aortic Aneurism
4. Diabetic foot

**4-Session**

**Inflammation: the common focus?**

**Chairpersons:** Gerit Scherthaner AT- Muriel Sprynger BE- Jeanette Maier IT

G Gerotziafas FR

E Moyse FR

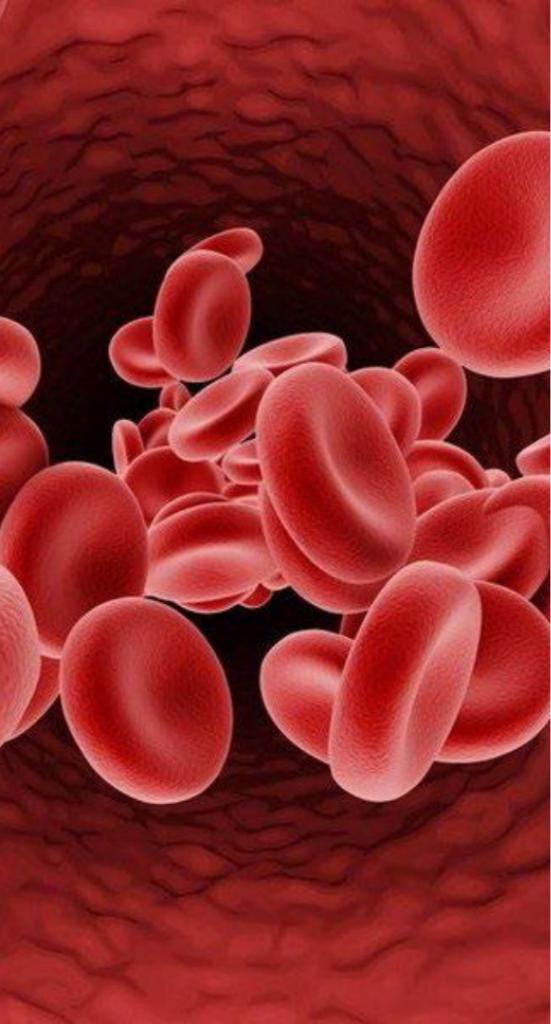
1. Atherosclerosis and Thrombosis
  2. Neuroinflammation, a link between Chronic Vascular Disorders and Neurodegenerative Diseases?
  3. Cancer and Vascular diseases
  4. Diabetes and Metabolic disease
  5. Inflammation in PAD
  6. Lifestyle and inflammation
- Discussion

**A Falanga -M Marchetti IT**

**MY Donath CH**

**P Poredos SL**

**G Clarke IRL**



*International Consortium*

VAS Board M. Catalano IT- M.P. Colgan IRL- K. Farkas HU- B. Fazeli IRN- FGR.Fowkes UK-G. Gerotziafas FR-P.Klein-Weigel DE- Peter Marschang AT- D.M. Olinic RO- Z. Pecsvarady HU- S. Pillon-IT-G. Schemthanner AT-A. Stanek PL-J.C Wautrecht BE  
VAS President M. Catalano -IT

**Final Program - 3 December SATURDAY**

**TIME Expressed as CET**

**5-Session**

**10.40 -11.45 AM**

**Digital transition of healthcare for vascular patients.**

**Chairpersons:** Grigoris Gerotziafas FR - Zsolt Pecsvarady HU - Sergio Pillon IT

1. Artificial intelligence in the management of cancer associated thrombosis

**G Gerotziafas FR**

2. Present and future of artificial intelligence in cardiovascular disease

**P.Vardas GR-UK**

3. Digital Health for Vascular Patients

**Sergio Pillon IT**

Discussion

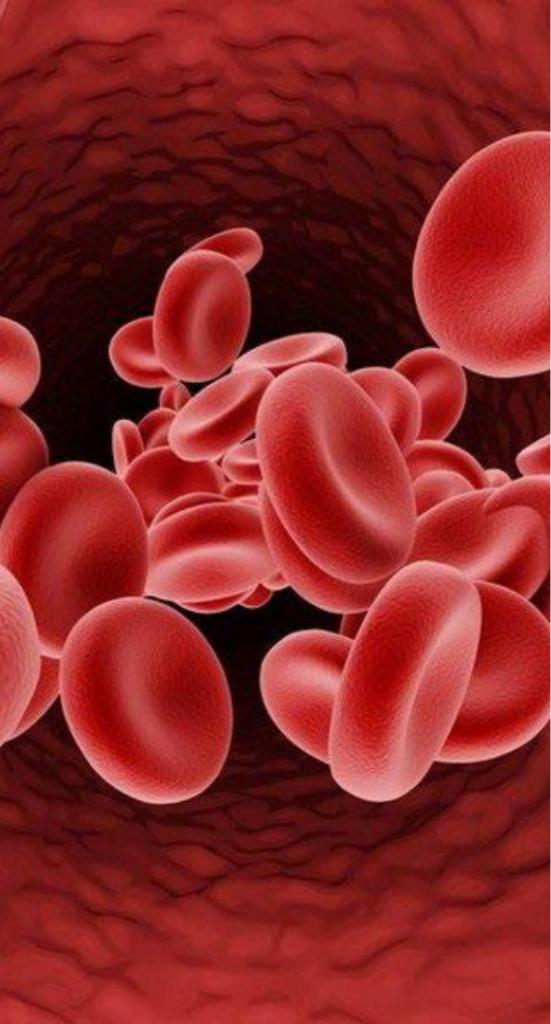
**-1st LECTURE**

**11.45 - 12.15 PM**

**Vascular anomalies: from genetic causes towards therapeutic trials?**

**M Vikkula BE**





*International Consortium*

VAS Board M. Catalano IT- M.P. Colgan IRL- K. Farkas HU- B. Fazeli IRN- FGR.Fowkes UK-G. Gerotziafas FR-P.Klein-Weigel DE- Peter Marschang AT- D.M. Olinic RO- Z. Pecsvarady HU- S. Pillon-IT-G. Schemthaner AT-A. Stanek PL-J.C Wautrecht BE  
VAS President M. Catalano -IT



European Independent Foundation  
In Angiology/Vascular Medicine  
Education, Research, Prevention

### Final Program - 3 December SATURDAY

*TIME Expressed as CET*

#### 6-Session

12.15 - 1.30 PM

#### 2 nd REFRESH Interactive clinical cases

#### Joint Session VAS-ESL-ISL

**Chairpersons:** Francesco Boccardo IT - Miguel Amore AR - Andrzej Szuba PL -  
Caitriona Canning IRL

- Lymphedema
- Lymphedema
- Lymphedema
- Lymphedema

#### Discussion

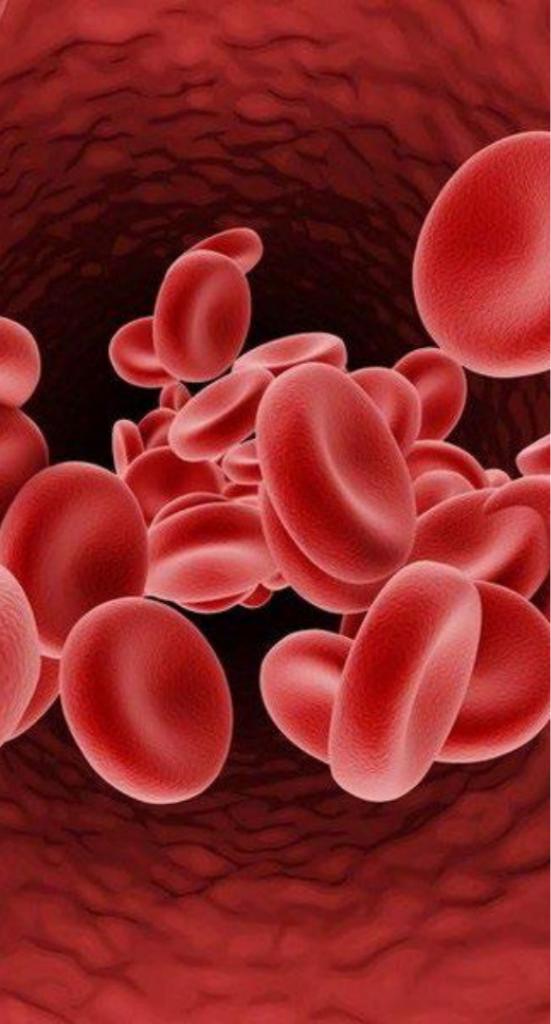
- Fibromuscular Dysplasia
- Buerger's Disease

#### Discussion

E Dimakakos GR  
M Amore AR  
A Szuba PL  
F Boccardo IT

C Canning IRL- A Persu BE  
B Fazeli IRN-presented by P Poredos SL

*Break 1.30-2.00 PM*



*International Consortium*

European Independent Foundation  
In Angiology/Vascular Medicine  
Education, Research, Prevention



VAS Board M. Catalano IT- M.P. Colgan IRL- K. Farkas HU- B. Fazeli IRN- FGR.Fowkes UK-G. Gerotziafas FR-P.Klein-Weigel DE- Peter Marschang AT- D.M. Olinic RO- Z. Pecsvarady HU- S. Pillon-IT-G. Schernthaner AT-A. Stanek PL-J.C Wautrecht BE  
VAS President M. Catalano -IT

### Final Program - 3 December SATURDAY

*TIME Expressed as CET*

2.00-4.00 PM

#### 7-Joint Session VAS EU-SVM USA

#### **Exercise in PAD: from protocols to home?**

**Chairpersons:** N Hamburg-Daniella Kadian-Dodov USA-SVM- Gerit Schernthaner EU-VAS

1. Exercise in PAD: A necessary component of therapy
  2. Optimal protocols for exercise therapy in PAD
  3. Supervised exercise: indication versus availability
  4. Frailty in PAD and exercise indication
  5. Home based exercise: a new future?
  6. Enhancing patient participation in exercise programs for PAD
- Discussion

**D Kadian-Dodov USA**

**U Bronas USA**

**M Prior - S De Marchi IT-EU**

**A Liew IRL-EU**

**M Catalano IT-EU**

**M O.Whipple USA**

---

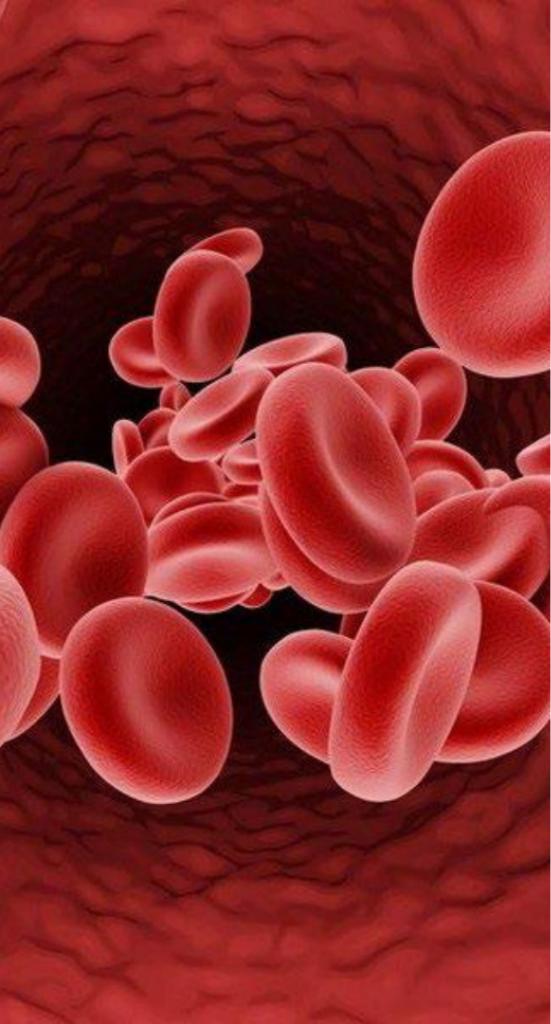
#### -2nd LECTURE

4.00 - 4.30 PM

#### **European Union Commission-Digital Health, DG SANTE**

Harnessing the power of health data for better diagnostics and care

**Jerome de Barros BE**



*International Consortium*

**VAS Board** M. Catalano IT- M.P. Colgan IRL- K. Farkas HU- B. Fazeli IRN- FGR.Fowkes UK-G. Gerotziafas FR-P.Klein-Weigel DE- Peter Marschang AT- D.M. Olinic RO- Z. Pecsvarady HU- S. Pillon-IT-G. Scherthaner AT-A. Stanek PL-J.C Wautrecht BE  
**VAS President** M. Catalano -IT

### Final Program - 3 December SATURDAY

*TIME Expressed as CET*

**8-Joint Session VAS and ESM (European Society Microcirculation)** 4.30-5.45 PM  
**Microcirculation in Emergency**

**Chairpersons:** Michael Gschwandtner AT - Boy Hube NL

1. Microcirculation in Intensive Care Patients – Physiology and Pathophysiology
  2. Examination of Microcirculation in Cardiogenic Shock
  3. Microcirculation in Septic Shock
  4. Microcirculation and Covid
- Discussion

J Knotzer AT

C Jung DE

D De Backer BE

S Tehran SE

**9-Joint Session VAS-IUA**

5.45-6.45 PM

**Critical Limb Ischemia**

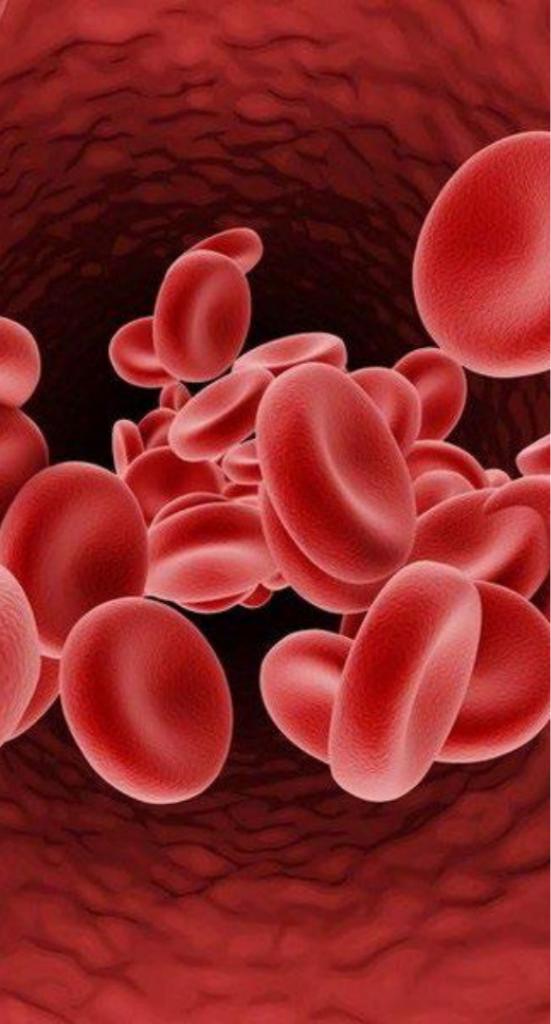
**Chairpersons:** Pavel Poredos SL- PierLuigi Antignani IT-Mariella Catalano IT

P. Poredos SL  
A Blinc SL

1. Pathophysiology of CLI
  2. Diagnostic
  3. Revascularization
  4. Long Term Prognosis of Pharmacotherapy
- Discussion

J Fernandez-Fernandez PT  
G Scherthaner AT





*International Consortium*

European Independent Foundation  
In Angiology/Vascular Medicine  
Education, Research, Prevention



**VAS Board** M. Catalano IT- M.P. Colgan IRL- K. Farkas HU- B. Fazeli IRN- FGR.Fowkes UK-G. Gerotziafas FR-P.Klein-Weigel DE- Peter Marschang AT- D.M. Olinic RO- Z. Pecsvarady HU- S. Pillon-IT-G. Schemthaner AT-A. Stanek PL-J.C Wautrecht BE  
**VAS President** M. Catalano -IT

**Final Program - 3 December SATURDAY**

***TIME Expressed as CET***

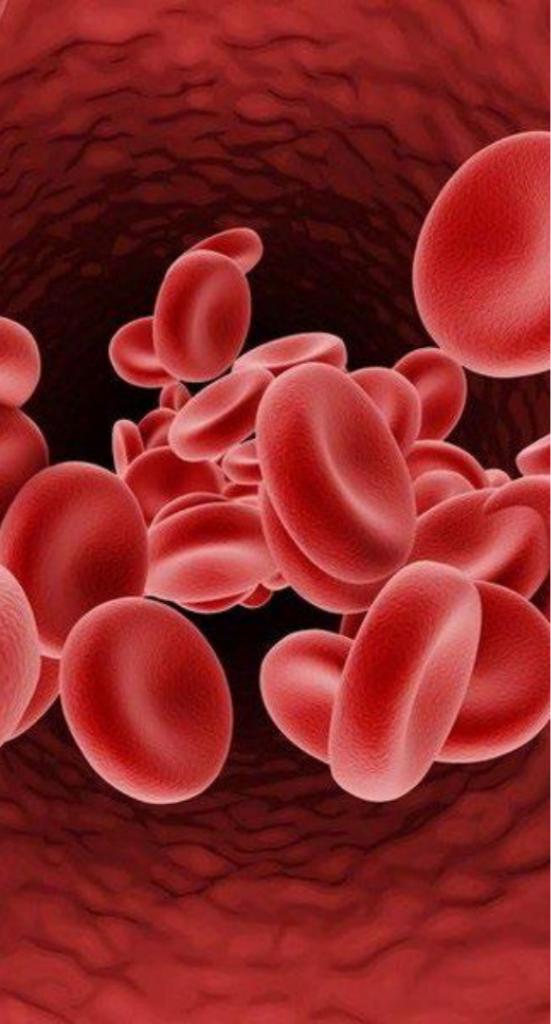
**6.45-7.30 PM**

**10- Workshop**

**VAS European Education programs**

**Chairpersons:** Peter Marschang AT, Dilek Erer TK, Khristian Schaefer DE

1. VAS International Academy & European Teaching Panel- VAS Referee Centres of Excellence
  2. Updating European Courses (EU Postgraduate Course and Master Course: criteria) & VAS Training Fellowship
  3. New Course
  4. VAS European Book: new renovated edition for 2024.
  5. International Atlas: VAS project (starting in early 2023)
- Discussion



*International Consortium*

European Independent Foundation  
In Angiology/Vascular Medicine  
Education, Research, Prevention



VAS Board M. Catalano IT- M.P. Colgan IRL- K. Farkas HU- B. Fazeli IRN- FGR.Fowkes UK-G. Gerotziafas FR-P.Klein-Weigel DE- Peter Marschang AT- D.M. Olinic RO- Z. Pecsvarady HU- S. Pillon-IT-G. Schemthaner AT-A. Stanek PL-J.C Wautrecht BE  
VAS President M. Catalano -IT

**Final Program - 3 December SATURDAY**

***TIME Expressed as CET***

**11-Joint Session Task Force: VAS-UEMS-SVM-ABVM**

**7.30-8.15 PM**

**Vascular Medicine at International level: new Agreements and steps on  
Chairpersons: Jean Claude Wautrecht EU- Teresa Carman USA**

1. USA Exam

**T Carman USA ABVM**

2. EU Exam

**JC Wautrecht BE-EU UEMS**

3. The agreement on reciprocal eligibility (ABVM- UEMS-SVM- VAS)

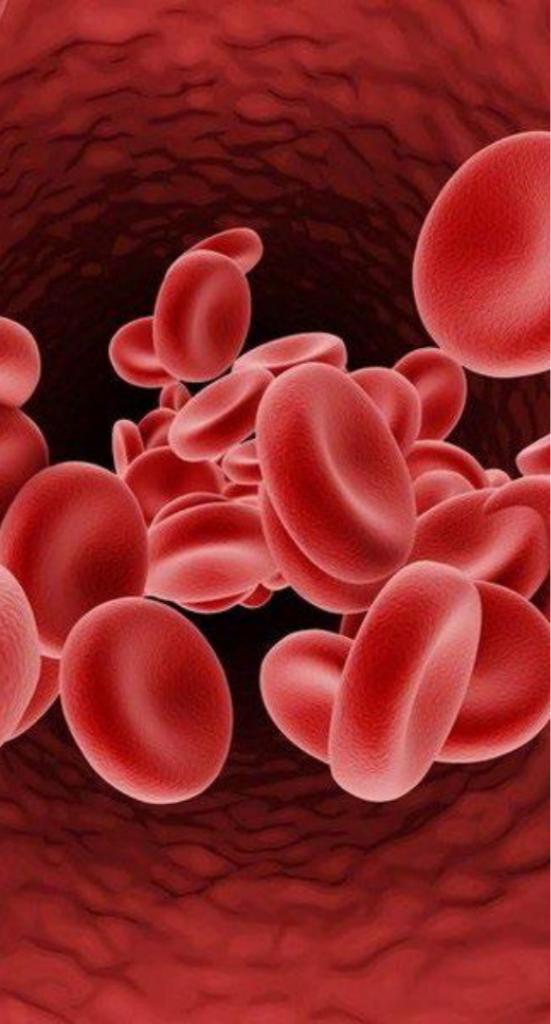
**M Catalano IT-EU**

4. What are the main gaps in VM education and

**A Sharma USA**

how might collaborative projects improve them?

Discussion



European Independent Foundation  
In Angiology/Vascular Medicine  
Education, Research, Prevention



**VAS Board** M. Catalano IT- M.P. Colgan IRL- K. Farkas HU- B. Fazeli IRN- FGR. Fowkes UK-G. Gerotziafas FR- P. Klein-Weigel DE- Peter Marschang AT- D.M. Olinic RO- Z. Pecsvarady HU- S. Pillon-IT- G. Schemthaner AT-A. Stanek PL-J.C Wautrecht BE  
**VAS President** M. Catalano -IT

**Final program - 4 December SUNDAY-MORNING**  
**TIME Expressed as CET**

**12-Joint Session VAS International Networks**

**8.00 - 9.00 AM**

**Literacy a relevant face of Prevention**

**Chairpersons:** Endre Kolossvary HU- Sasha Marschang BE- Oguz Karahan TK- Agata Stanek PL- Malay Patel IND

1- Literacy distribution worldwide

**S Marschang BE**

2- Available data on PAD and arterial disease

**Z Pecsvarady HU**

3- In Venous Ulcers

**VAS International PAD Strategic Network**

**G Marakomichelakis GR -M Patel IND**

4- When people needs concrete examples: Buerger

**B Fazeli IRN**

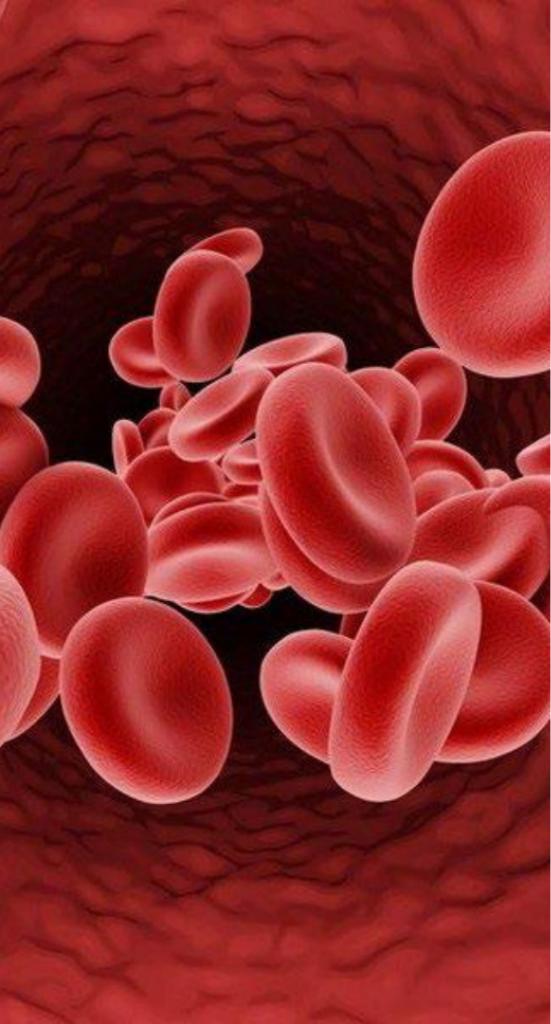
5- The Diabetic foot

**VAS International Buerger WG**

**M Edmonds UK**

Discussion

**VAS International PAD Strategic Network**



European Independent Foundation  
In Angiology/Vascular Medicine  
Education, Research, Prevention



*International Consortium*

**VAS Board** M. Catalano IT- M.P. Colgan IRL- K. Farkas HU- B. Fazeli IRN- FGR. Fowkes UK-G. Gerotziafas FR- P. Klein-Weigel DE- Peter Marschang AT- D.M. Olinic RO- Z. Pecsvarady HU- S. Pillon-IT- G. Schemthaner AT-A. Stanek PL-J.C Wautrecht BE  
**VAS President** M. Catalano -IT

**Final program - 4 December SUNDAY-MORNING**  
**TIME Expressed as CET**

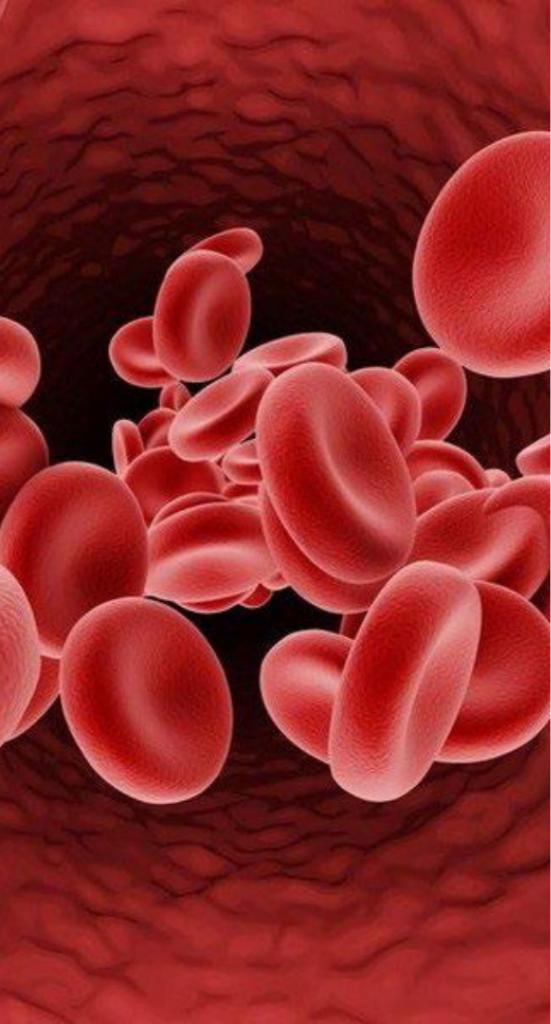
**13- Session**

**9.00-10.15 AM**

**Post-Thrombotic Syndrome**

**Chairpersons:** Agata Stanek PL-Benilde Cosmi IT- Matija Kozak SI

- |   |                   |
|---|-------------------|
| 1. Epidemiology and burden of PTS                                   | JP Galanaud CA    |
| 2. How the development of PTS can be predicted                      | S. Barco CH       |
| 3. Prevention and conservative treatment of PTS                     | JC Wautrecht BE   |
| 4. Who is the best candidate for early thrombus removal procedures? | M. Lichtenberg DE |
| 5. PTS in children: relevance and prevention                        | P. Amedro FR      |
| Discussion  |                   |



European Independent Foundation  
In Angiology/Vascular Medicine  
Education, Research, Prevention



*International Consortium*

**VAS Board** M. Catalano IT- M.P. Colgan IRL- K. Farkas HU- B. Fazeli IRN- FGR. Fowkes UK-G. Gerotziafas FR- P. Klein-Weigel DE- Peter Marschang AT- D.M. Olinic RO- Z. Pecsvarady HU- S. Pillon-IT- G. Schemthaner AT-A. Stanek PL-J.C Wautrecht BE  
**VAS President** M. Catalano -IT

**Final program - 4 December SUNDAY-MORNING**

**TIME Expressed as CET**

**14-Joint Session VAS-Artery**

**10.15-11.20 AM**

**Arterial Stiffness in PAD**

**Chairpersons:** Jonas Spaak SE- Janos Nemcsik HU -Alessandro Giudici NL

1. Clinical use of Pulse Wave Velocity measurement
  2. Physical meaning of PWV
  3. The effects of Risk Factors
  4. AS in PAD: indicator for MACE?
  5. Effect of Therapy on AS in PAD
- Discussion

**Thomas Weber AT**

**Alessandro Giudici NL**

**Jonas Spaak SE**

**Gabriele Dimitrov IT**

**Janos Nemcsik HU**

---

**15-Session**

**11.20-11.45 AM**

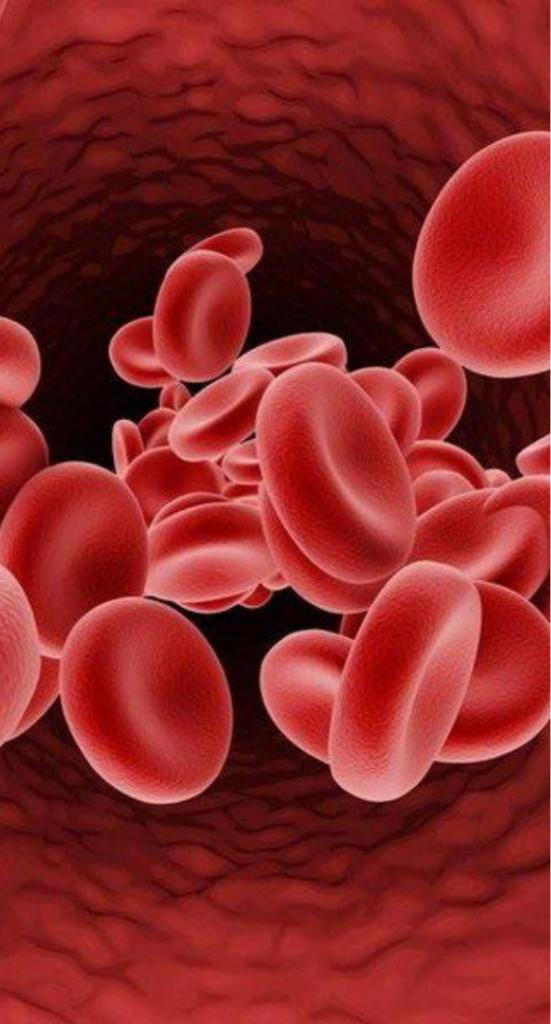
**Selected Abstract Session**

Increasing soluble P-selectin levels predict higher peripheral atherosclerotic plaque progression

**P B D Sommer AT**

Femoral pseudoaneurysm? A case report

**M Alrahawy- B Green UK**



*International Consortium*

European Independent Foundation  
In Angiology/Vascular Medicine  
Education, Research, Prevention



**VAS Board** M. Catalano IT- M.P. Colgan IRL- K. Farkas HU- B. Fazeli IRN- FGR. Fowkes UK-G. Gerotziafas FR-  
P.Klein-Weigel DE- Peter Marschang AT- D.M. Olinic RO- Z. Pecsvarady HU- S. Pillon-IT-  
G. Schernthaner AT-A. Stanek PL-J.C Wautecht BE  
**VAS President** M. Catalano -IT

**Final program - 4 December SUNDAY-MORNING**

**TIME Expressed as CET**

**16- Session**

**11.45 AM-12.45 PM**

**From a Guideline to the everyday practice of different Departments.**

**A collaborative multidisciplinary discussion**

**Chairpersons:** **Gerit Schernthaner AT, Muriel Sprynger BE**

1. Aim and focus of the Session

**Gerit Schernthaner AT**

2. 2022 ESC Guidelines on cardiovascular assessment and management of patients undergoing non-cardiac surgery

**Tobias Geisler DE**

3. From the side of a Vascular Medicine Departments

**Ales Blinc SL**

4. From the side of Vascular Surgery

**S. Debus DE**

5. How to implement - Discussion from the Panelist

Discussion

**Education Awards**

**12.45-1.10 PM**

**VAS Board**

**Closing Remarks**

**Save the date:**

**20th EADays 1-3 December 2023**