



21 al 23
SEPTIEMBRE

ALVEAR ICON HOTEL PUERTO MADERO, BUENOS AIRES

SIMI 2026

XXXV SEMANA DEL INTERVENCIONISMO MÍNIMAMENTE INVASIVO

X STROKE SUMMIT

1st TRANSVASCULAR & CSF-VENOUS DISORDERS SUMMIT

PRELIMINARY SCIENTIFIC PROGRAM

Buenos Aires, Argentina · 2026

From patient selection to reperfusion, workflow and the future of neurointervention



DAY 1 · 2026

ISCHEMIC STROKE

From patient selection to reperfusion and the future of stroke intervention

07:00 – 18:30 **On-site Accreditation · Main Hall**

08:00 – 08:05 **OPENING**

Dr. Pedro Lylyk (Argentina)

08:05 – 09:40 SESSION I · THE NEW FRONTIERS OF MECHANICAL THROMBECTOMY

08:05 – 08:25 **MeVO the next target of mechanical thrombectomy**

Dr. Shinichi Yoshimura (Japan)

08:25 – 08:40 **MeVO thrombectomy: Technique, devices or patient selection?**

Dr. Marc Ribo (Spain)

08:40 – 09:00 **Is the penumbra still relevant for thrombectomy or thrombolysis: patient selection purposes**

Dr. Tudor Jovin (USA)

09:00 – 09:20 **Identifying ICAD in Emergent Large Vessel Occlusion**

Dr. Jens Fiehler (Germany)

09:20 – 09:40 **Site unseen: addressing the microcirculation in MT. Intra-arteria thrombolysis post MT and Blood pressure management**

Dr. Tudor Jovin (USA)

09:40 – 10:00 **Panel Discussion · Who should NOT undergo thrombectomy in 2026?**

Jovin · Fiehler · Lylyk · **Julieta Rosales, Matias Allet**

10:00 – 10:30 **COFFEE BREAK**

10:30 – 11:35 SESSION II · STROKE WORKFLOW: TIME IS STILL BRAIN

10:30 – 10:45 **Direct Transfer to Angiosuite: Is it time for a new standard of care?**

Dr. Demetrius Lopes (USA)

10:45 – 11:00 **Artificial intelligence in acute stroke workflow: From detection to treatment decision**

Dr. Tudor Jovin (USA)

11:00 – 11:15 **Rise of the machines – why are we going to survive?**

Dr. Jens Fiehler (Germany)

11:15 – 11:30 **Retrograde Access in Proximal Occlusion**

Dr. Hans Henkes (Germany)

11:30 – 11:35 **Q&A**

11:35 – 12:40 SESSION III · WHEN THROMBECTOMY BECOMES DIFFICULT

11:35 – 11:50 **Covered Carotid stents After Crest2: Cerebral Protection**

Dr Adnan Siddiqui (USA)

11:50 – 12:05 **Calcified Carotid Stenosis? Try Intravascular Lithoplasty**

Dr. Demetrius Lopes (USA)

12:05 – 12:20 **Beyond the Read: How Image Analysis Is Redefining Clinical Trial Endpoints**

Dr. Jens Fiehler (Germany)

12:20 – 12:40 **Case Challenge · The thrombectomy that is not working**

Fiehler · Henkes · Jovin · Lylyk (NP, IL, PNL)



12:40 – 14:00 LUNCH & SPONSORED SYMPOSIUM

- **PHILIPS Robotics & AI in IGT** Ing. Francesca Manni
- **SIEMENS Live Fusion Imaging** Dr. Demetrius Lopes

14:00 – 15:40 SESSION IV · SEEING WHAT WE COULD NOT SEE

- 14:00 – 14:20 Lead-free protection in neurointervention: a new standard in operator safety?**
Dr. Laurant Spelle (France)
- 14:20 – 14:35 High-resolution imaging for intracranial vascular disease: nOCT**
Dr. Ricardo Hanel (USA)
- 14:35 – 14:50 Seeing Beyond intracranial stenosis: nOCT, Angioscopy and FFR**
Dr. Demetrius Lopes (USA)
- 14:50 – 15:05 The Best Studies of the last decade and what you didn't know about them?**
Dr. Jens Filher (Germany)
- 15:05 – 15:20 Discussion · Will intra-vascular imaging change neurointervention?**
Panel: DL · RH · PL
- 15:20 – 15:40 COFFEE BREAK**

15:40 – 16:55 SESSION V · BEYOND RECANALIZATION

- 15:40 – 15:55 Reperfusion is not enough: Understanding the no-reflow phenomenon**
Dra Julieta Rosales (Arg)
- 15:55 – 16:10 Neuroprotection in the thrombectomy era: Are we finally getting closer?**
Dr. Italo Linfante (USA)
- 16:10 – 16:25 Acute ischaemic stroke with only isolated extracranial ICA occlusion**
Dr. Jens Fiehler (Germany)
- 16:25 – 16:40 Chronic Carotid Revascularization**
Dr. Polo Guimaraes (Spain)
- 16:40 – 16:55 Surgical revascularization**
Dr. Luis Savastano (USA)
- 16:55 – 17:10 Neuro-Oncology: Y90 Glass Microsphere Radiation Therapy**
Dr. Sameer Ansaris (USA)

16:55 – 18:00 SESSION VI · THE FUTURE OF STROKE

- 17:10 – 17:25 Robotics and remote stroke intervention: From concept to clinical reality**
Dr Victor Mendes Pereira (Canada)
- 17:25 – 17:40 Real time AI support for neurovascular intervention: The next generation Angio suite**
Dr. Demetrius Lopes (USA)
- 17:40 – 17:55 New devices and technologies that may change stroke intervention**
Dr. Marc Ribbo (Spain)
- 17:55 – 18:15 Future Direction: Are we ready for regenerative medicine?**
Dr. Ajay Wakhloo (USA)
- CLOSING REMARKS**



DAY 2 · 2026

HEMORRHAGIC STROKE & COMPLEX NEUROVASCULAR INTERVENTION

Aneurysms, flow diversion, AVMs, venous disease and new endovascular concepts

- 08:00 – 08:05 **OPENING**
Dr. Pedro Lylyk (Argentina)
- 08:05 – 09:30 SESSION I · COMPLEX ANEURYSMS: WHAT HAS CHANGED?**
- 08:05 – 08:20 **Surface modification and antithrombotic strategies in flow diversion**
p48 LT HPC: Initial Experience
Dr. Hans Henkes (Germany)
- 08:20 – 08:35 **Treat and Go Home: Redefining the Intracranial Aneurysm Pathway with Distal Radial Access and Conscious Sedation**
Dr. Claudio Rodríguez (Spain)
- 08:35 – 08:50 **Safety and Efficacy of the Contour Neurovascular System for Treatment of Ruptured Aneurysms (CONTRA)**
Dr. Jens Fiehler (Germany)
- 08:50 – 09:05 **Persistent Aneurysm Perfusion after Flow Diversion: the FD-in-FD Concept**
Dr. Hans Henkes (Germany)
- 09:05 – 09:20 **Discussion**
- 09:20 – 10:40 SESSION II · FLOW DIVERSION: FAILURES, COMPLICATIONS & SOLUTIONS**
- 09:20 – 09:35 **In-stent stenosis and braid deformation: What do we know now?**
Dr. Jens Fiehler (Germany)
- 09:35 – 9:50 **Rethinking Flow Diversion: The Promise of Bioabsorbable Devices**
Dr. Ricardo Hanel
- 9:50 – 10:05 **p64MW HPC In-Stent Stenosis and Braid Deformation: Incidence and (In)Significance**
Does this fit with your plans and intentions?
Dr. Hans Henkes (Germany)
- 10:05 – 10:20 **Tubridge FD Experience Brazil**
Dr. Elias Tanus (Brazil)
- 10:20 – 10:27 **Symptomatic Severe In-Stent stenosis: Rescue therapy**
Dr. Ivan Lylyk (Argentina)
- 10:27 - 10:37 **Q&A**
- 10:37 – 11:00 **COFFEE BREAK**
- 11:00 – 12:20 SESSION III · AVMs, AVFs & Brain Revascularization**
- 11:00 – 11:15 **Against the Current: Complications and Rescue Strategies in Transvenous Embolization of Brain AVMs and dAVFs**
Dr. Claudio Rodríguez (Spain)
- 11:15 – 11:30 **Carotid revascularization with microsurgical Bypass**
Dr. Luis Savastano (USA)
- 11:30 – 11:45 **Microsurgical convergence in complex cerebrovascular disease**
Dr. Ricardo Hanel (USA)
- 11:45 – 12:00 **Endovascular Chronic Cerebral Revascularization**
Dr. Leopoldo Guimaraes (Spain)



- 12:00 – 12:20 **How can we visualise MMAE success in cSDH patients?**
Dr. Jens Filher (Germany)
- 12:20 – 12:35 **Interim Result with OBTURA liquid embolic agent: CLARIDAD Trial**
Dr. Leopoldo Guimaraes (Spain)
- 12:35 – 13:00 **IIH minimally invasive treatment**
Dr. Adel Malek (USA)
- 13:00 – 14:00 **LUNCH & SPONSORED SYMPOSIUM + EDUCATIONAL SYMPOSIUM SILAN**
SILAN Dr. Pumar Jose Manuel
MEDTRONIC Dr. Ricardo Hanel
STRYKER Dr. Ajay Wakhloo

14:00 – 16:40 SESSION V · 1st TRANSVASCULAR SUMMIT

- 14:00 – 14:15 **Surgical Augmentation for Alzheimer disease**
Dr. Ricardo Hanel (USA)
- 14:15 – 14:30 **High-resolution intravascular imaging of cerebrovascular disease**
PhD. Matt Gounis (USA)
- 14:30 – 14:45 **MMA embolization plus minimally invasive drainage: A combined strategy**
Dr. Luis Savastano (USA)
- 14:45 – 15:00 **Endovascular drainage of subdural hematoma: single center experience and Follow ups.**
Dr. Pedro Lylyk (Argentina)
- 15:00 – 15:15 **Venography of the Medulla**
Dr. Jaques Theron (France)
- 15:15 – 15:30 **CSF-venous fistulas: Diagnosis and endovascular treatment**
Dr. Luis Savastano (USA)
- 15:30 – 15:45 **Idiopathic intracranial hypotension: Beyond venous sinus stenting**
Dr. Claudio Rodriguez (Arg)
- 15:45 – 16:00 **Dural Sinus Angioscopy**
Dr. Luis Savastano (USA)
- 16:00 – 16:20 **Q&A**

16:40 – 18:20 SESSION VI · TECHNOLOGY, SIMULATION & THE NEXT ANGIOSUITE

- 16:20 – 16:35 **Minimally Invasive Intracerebral Hematoma Evacuation**
Dr. Luis Savastano (USA)
- 16:35 – 16:50 **Biomimetic endovascular shunting: New approaches to CSF disorders**
Dr. Pedro Lylyk (Argentina)
- 16:50 – 17:05 **AI in Aneurysm Fluid Dynamics**
Dr. Adel Malek (USA)
- 17:05 – 17:20 **Device innovation: What problems still need to be solved?**
Dr. Ajay Wakhloo (USA)
- 17:20 – 17:40 **First ever Flow diverter Y-Stenting for bifurcation Aneurysms**
Dr. Satoshi Tateshima (USA)
- 17:40 – 18:00 **Long Term Post Stroke Care. From Evidence to implementation**
Dra. Julieta Russo (Argentina)
- Q&A**
- CLOSING REMARKS**



From the brain-heart approach to diagnostic and endovascular innovation

NEUROCARDIOLOGY 2026

SCIENTIFIC PROGRAM

Networks, prevention, acute stroke, cardioembolism and innovation

08:00 – 08:20 OPENING

08:00 – 08:05 **Institutional Opening**
Prof. Dr. Pedro Lylyk

08:05 – 09:50 MODULE I · NETWORKS, PREVENTION AND THE BRAIN-HEART APPROACH

08:05 – 08:20 **Stroke Code: The high price of a missed opportunity.**
Dr. Maffei Daniel

08:35 – 08:50 **Brain-heart syndrome: A joint approach from neurology and cardiology**
Dra. Julieta Rosales

08:50 – 09:10 **New strategies to achieve therapeutic success in diabetes and obesity**
Dr. Rodrigo Esparza Iralola

09:10 – 09:25 **Current combination strategies for lipid-lowering therapy**
Dr. Augusto Lavalle Covo

09:25 – 09:40 **Neurocardiology from the perspective of interventional neuroradiology**
Dr. Ajay Wakhloo (USA)

09:40 – 09:50 **QUESTIONS & ANSWERS**

09:50 – 12:00 MODULE II · ACUTE STROKE, CARDIOEMBOLISM AND ANTITHROMBOTIC DECISIONS

09:50 – 10:10 **Blood pressure management after thrombectomy: From clinical trials to individualized medicine**
Dr. Maximiliano Hawkes

10:10 – 10:30 **Mechanical thrombectomy in the frail patient: Benefit, futility or harm?**
Dr. Matías López

10:30 – 10:50 **Periprocedural ischemic stroke: Successes, errors and critical decisions**
Dr. Matías Alet

10:50 – 11:05 **Stroke during anticoagulation: Diagnostic approach and therapeutic options.**
Dra. Michelle Romoli

11:05 – 11:20 **Current evidence for antiplatelet therapy in patients with polyvascular disease**
Dra. Mónica Tamashiro

11:20 – 11:35 **Management of cryptogenic stroke in patients with left ventricular dysfunction**
Dr. Colla Julian

11:35 – 11:55 **Novel endovascular treatment for refractory migraine**
Dr. David Fiorella

11:55 – 12:00 **Q&A**

12:00 – 13:20 MODULE III · IMAGING, AI AND NEW DIAGNOSTIC-THERAPEUTIC TOOLS

12:00 – 12:20 **Intravenous Thrombolysis with Tenecteplase in the Extended Time Window.**
Dra. Julieta Rosales

12:20 – 12:40 **AI in neurocardiology: A new ally for diagnosis and cerebrovascular prevention**
Dr. Sebastián Nani



12:40 – 12:55 **Beyond the thrombus: The role of cardiac CT and MRI in identifying the embolic substrate**

Dr. Gastón Rodríguez Granillo

12:55 – 13:10 **AF: Which, when and how much? From evidence to therapeutic decision-making**

Dr. Luciano Sposato

13:10 – 13:20 **The brain at risk beyond stroke: AF, carotid stenosis and cognitive impairment**

Dra. Julieta Russo

LUNCH Symposia

Rapid AI Dr. Greg Albers

TERUMO NEURO Dr. Boris Pabon

14:10 – 15:45 **MODULE IV · COMPLEX VASCULAR DISEASE AND ENDOVASCULAR THERAPY**

14:10 – 14:30 **Free-floating carotid thrombus: Evidence, controversies and practical management**

Dr. Sebastián Fridman

14:30 – 14:50 **Novel device for Pulmonary Thromboembolism**

Dr. Luis Savastano

14:50 – 15:05 **A new interventional strategy for pulmonary embolism: The FlowTrieve system**

Dr. Juan Scaglia

15:05 – 15:20 **Deep phenotyping stroke**

Dr. Sebastián Fridman

15:20 – 15:35 **Asymptomatic carotid stenosis: A paradigm shift after CREST-2?**

Dr. Iván Lylyk / Dr. Nicolás Pérez

15:35 – 15:45 **QUESTIONS & ANSWERS**

15:45 – 16:30 **MODULE V · PERIPHERAL INTERVENTION**

15:45 – 16:30 **Varicocele embolization: Technique, indications, relative contraindications and complications.**

Dr. Kisilevsky Nestor

16:30 – 16:50 **Endovascular therapy for chronic venous occlusive disease**

Dra. Belén Cepa

16:50 – 17:10 **The Spinal Arterial Network: Anatomy, Variants and Clinical Implications**

Dr. Leopoldo Guimarães Martínez

17:10 – 17:30 **Spinal cord ischemia associated with thoracoabdominal aortic endografts: Prevention, detection and acute management**

Dr. Mariano Ferreira

17:30 – 17:45 **Outpatient centers: Transforming the interventional radiology model.**

Dr. Kisilevsky Nestor

17:45 – 18:00 **Endovascular management of complex aortic arch disease**

Dr. Mariano Ferreira

18:00 – 18:15 **Endovascular therapy for liver cancer: From embolization to precision medicine.**

Dr. Kisilevsky Nestor

18:10 **CLOSING REMARKS · PROF. DR. PEDRO LYLYK**



DAY 3 · MINIMALLY INVASIVE NEUROSURGERY, SPINE & TRANSLATIONAL TECHNOLOGIES

07:00 – 17:15	On-site Accreditation · Main Hall
08:30 – 08:35	OPENING Dr. Pedro Lylyk (Argentina)
08:35 – 10:15	SESSION I · MINIMALLY INVASIVE SPINE: THE PERCUTANEOUS FRONTIER
08:35 – 08:55	Venography of the Medulla 3 Dr. Jacques Theron (France)
08:55 – 09:15	The Spinal Arterial Network: Anatomy, Variants and Clinical Implications 4 Dr. Leopoldo Guimarães Martínez
09:15 – 09:35	Percutaneous solutions for spinal canal cysts: redefining minimally invasive neurosurgery Dr. Claudio Rodríguez Fernández (Spain) 5
09:35 – 09:55	Pain management in patients with spine pathology 2 Dra. María Valentina Cantarella (Argentina)
09:55 – 10:10	Minimally invasive treatment in patients with spine pathology 1 Dr. Hector Lambre (Argentina)
10:10 – 10:35	COFFEE BREAK
10:35 – 12:20	SESSION II · ENDOSCOPY & SPINAL VASCULAR / CSF DISORDERS
10:35 – 10:55	CSF-venous fistulas: an emerging minimally invasive and endovascular disease Dr. Luis Savastano (USA) / Dr. Héctor Lambre (Argentina)
10:55 – 11:15	Endoscopic approach treatment of disc pathology Dr. Emilio Aguirre (Argentina)
11:15 – 11:35	Percutaneous spine treatment Dr. Jaques Theron (FRANCE)
11:35 – 11:55	Surgical approach to the lumbar spine Dr. Pablo Marino (Argentina)
11:55 – 12:20	Posterior Cervical Foraminotomy: An Alternative to Fusion for Cervical Disc Herniation Dr. Ries Centeno Tomas (Argentina)
12:20 – 12:40	Cervical Myelopathy and Cervical Disc Herniation Dr. Francisco Marco Del Pont (Argentina)
	FINAL REMARKS Dr. Pedro Lylyk (Argentina)



PARALLEL PROGRAM · SIMI 2026

DOPPLER & ULTRASOUND COURSE

Director: Dr. María Valeria Arch ·

MODULE I · FUNDAMENTALS & NEUROVASCULAR IMAGING

- | | |
|-------------|--|
| 08:30–09:00 | Physical Principles of Ultrasound
Eng. Albana Guiffrey · Argentina |
| 09:00–09:30 | Transcranial Doppler
Dr. Ignacio Previgliano · Argentina |
| 09:30–10:00 | Doppler Ultrasound of the Neck Vessels
Dr. Francisco Lamus · Colombia |
| 10:00–10:30 | Ophthalmic Ultrasound and Doppler · Membranopathies
Dr. María Valeria Arch · Argentina |

10:30–11:00 · COFFEE BREAK

MODULE II · MULTISYSTEM DOPPLER

- | | |
|-------------|---|
| 11:00–11:30 | The Role of Color Doppler in Breast Ultrasound
Dr. María Cecilia Alegre · Argentina |
| 11:30–12:00 | Splenoportal Doppler
Dr. Carla Donaldson · Bolivia |
| 12:00–12:30 | Venous Doppler of the Lower Limbs and Pelvis
Dr. María Belén Campagno · Argentina |
| 12:30–13:00 | Vascular Anomalies
Dr. Darío Javier Teplisky · Argentina |

13:00–14:00 · LUNCH BREAK

MODULE III · ADVANCED APPLICATIONS & HANDS-ON PRACTICE

- | | |
|-------------|---|
| 14:00–14:30 | Skin Ultrasound and Doppler: Indications and Clinical Applications
Dr. Mariana Kuyumillan |
| 14:30–15:00 | VExUS Protocol
Dr. María Soledad Rivero · Argentina |
| 15:00–15:30 | Arterial Doppler of the Lower Limbs
Dr. Patricia Basich · Argentina |
| 15:30–17:00 | Hands-on Ultrasound Practice
Practical session |



MULTIDISCIPLINARY COURSE FOR TECHNOLOGISTS, PHYSICAL THERAPISTS, NURSES & SURGICAL TECHNOLOGISTS

WEDNESDAY, 23 SEPTEMBER 2026 · ALVEAR ICON HOTEL · ROOM C

15:00–18:00 · ON-SITE REGISTRATION

OPENING

16:00–16:05 **Introduction**
Lic. Wlademiro Carlos Maryszczyn

MODULE I · NEUROCRITICAL PATIENT CARE

16:05–16:25 **Hyperglycemia in Neurocritical Care Patients**
Nurse Cristian Edgardo Ordoñez

16:25–16:45 **Energy and Protein in the Neurocritical Patient: Investing Early to Support Recovery**
Lic. Karina Zamolinski · Clínica Sagrada Familia

MODULE II · TECHNOLOGY & CARE IN NEUROINTERVENTION

16:45–17:05 **Technical Characterization of Flow Diversion in the Treatment of Cerebral Aneurysms**
Lic. Facundo Jemar

17:05–17:25 **Syndrome of the Trephined**
Nurse Jali Martin Alejandro

17:25–17:45 **Mechanical Ventilation in Patients with Obesity**
Lic. Simon Martinez Almar

17:45–18:05 **Nursing Care in Patients Treated with Intravenous Thrombolysis**
Nurse Jaki Martin

MODULE III · IMAGING, INNOVATION & SAFETY

18:05–18:25 **Non-Contrast Electron Density Imaging to Identify Brain Changes in Large-Vessel-Occlusion Ischemic Stroke**
Dr. Andrés Polania

18:25–18:45 **Next-Generation Radiation Protection in Neurointervention: A New Standard for Operator Safety?**
Dr. Laurant Spelle

18:45 · Q&A AND CLOSING REMARKS

Final remarks
Dr. Pedro Lylyk