

AERo+ Program

Day 1 – Thursday, November 7

Advanced Endovascular Techniques in Peripheral Arterial Disease

Directors:

Dr. Claudio Cigalini. Head of the Department of Interventional Cardiology and Endovascular Treatments, Hospital Privado de Rosario.

Dr. Mariano Palena. Interventional Radiologist. Abano Terme Polyclinic, Italy. Director of Critical Limb Ischemia Course (CLIC). Director of CLIC LatAm

Program Coordinators:

Dra. Camila Petry, SCITE - Hospital Privado de Rosario

Dr. Ignacio Cigalini, SCITE - Hospital Privado de Rosario

International Experts:

Dr. Larry Díaz Sandoval. Interventional Cardiologist, Ascension Borgess Hospital. Kalamazoo, Michigan. Estados Unidos.

Dr. Rafiuddin Patel. Consultant, Vascular and Interventional Radiologist, Oxford University Hospitals NHS Trust. Reino Unido.

National Experts:

Dra. Ana Mollon. Interventional Cardiologist, Buenos Aires

Dra. Bibiana Manavella. Interventional Cardiologist, Rosario

Dr. Diego Guzzanti. Interventional Cardiologist, Mendoza

Dr. Andrés Pascua. Interventional Cardiologist, Buenos Aires

Dr. Maximiliano Rossi. Interventional Cardiologist, Rosario

Dr. Mariano Castelli. Vascular Surgeon, Buenos Aires.

Program:

8:00 hs. Accreditations

8:30 a 9:00 hs. EVUS or IVUS: ¿Can they really change the outcome of the procedure?

- **IVUS:** Dr. Mariano Castelli (Teleconference)
- **EVUS:** Dr. Larry Diaz (Teleconference)

SESSION 1 – 9:00 a 10:45 hs.

Approach to lesions in the Fem-Popliteal territory:

Moderators: Dra. Ana Mollon, Dr. Maximiliano Rossi

- **DCB vs DES in the treatment of CLTI.** Dr Maximiliano Rossi
- **DCB with Sirolimus release, also superior in lower limbs** Dr. Claudio Cigalini
- **Stents in the flexion zone: limits and possibilities,** Dr. Mariano Palena ‘

LIVE CASE #1

Operators: Mariano Palena / Claudio Cigalini

Edited Cases Presentation

Discussion with experts

10: 45 Coffee Break

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SESSION 2 - 11:15 a 13:00 hs.

Optimal tools for the treatment of calcified lesions

Moderators: Ignacio Cigalini, Andrés Pascua

Vessel preparation: the first step for optimal treatment:

- **Intravascular Lithotripsy:** Dr. Rafiuddin Patel (Teleconference)
- **Atherectomy:** Dr. Roberto Larghi

LIVE CASE #2

Operators: Mariano Palena / Roberto Larghi

Edited Cases Presentation

Discussion with experts

13:00 hs: Lunch

SESSION 3- 14:00 a 16:30 hs.

Dealing with CTO crossing

Moderators: Dr. Roberto Larghi, Diego Guzzanti

- **Subintimal vs Endoluminal**
- **Utility of new guide wires designs.:** Dr. Mariano Palena
- **Crossing Strategies:**
 - Femoro-popliteal: Dr. Diego Guzzanti
 - BTK: Dra. Ana Mollon
- **Basic kit of materials for CTO:** Dra. Bibiana Manavella

LIVE CASE #3

Operators: Mariano Palena / Camila Petry

Edited Cases Presentation

Discussion with experts

16:30 Coffee Break

SESSION 4 - 17:00 a 18:30 hs.

Antegrade and retrograde approaches: is there a preferred option?

Moderators: Dr. Claudio Cigalini, Dr. Bibiana Manavella

Tips and Tricks for an optimal approach:

- **Retrograde,** Dr. Mariano Palena
- **Anterograde,** Dr. Andrés Pascua

LIVE CASE #4

Operators: Mariano Palena / Ignacio Cigalini

Edited Cases Presentation

Discussion with experts

18:30 h. Final conclusions

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Day 2 – Thursday, November 8

Aorta Endovascular Rosario III - (AERo III)

Course on basic and advanced techniques for the management of aortic pathology

Directors:

Dr. Claudio Cigalini. Head of the Department of Interventional Cardiology and Endovascular Treatments, Hospital Privado de Rosario.

Dr. Aldo Paganini. Vascular and Endovascular Surgeon. Central Military Hospital of Buenos Aires and Director of the Advanced Aorta Course at CACCV

Program Coordinators:

Dr. Ignacio Cigalini, SCITE - Hospital Privado de Rosario

Dra. Camila Petry, SCITE - Hospital Privado de Rosario

International Experts:

Dr. Mehrdad Ghoreishi, Director of Aortic Center, Miami Cardiac and Vascular Institute, Miami, Estados Unidos.

Dr. Lucien Chassin -Trubert, University of the Andes Clinic, Santiago de Chile

Dr. Carmelo Gastambide, Director of the Department of Vascular Surgery, British Hospital, Montevideo, Uruguay

National Experts:

Dr. Antonio Piazza, Head of Cardiovascular Surgery Sanatorio Trinidad Mitre. Buenos Aires

Dr. Alejandro Cuacci, Head of the Peripheral Vascular and Endovascular Surgery Service at HIGA San Martín de La Plata

Dr. Oscar Mendiz, Director of the Institute of Cardiology and Cardiovascular Surgery of the Favaloro Foundation. Head of the Department of Catheterization Interventions.

Dr. Mariano Castelli, Coordinator of the Aorta and Endovascular Treatment Center, Instituto Cardiovascular de Buenos Aires

Program:

8:00 a 10:00 hs. Medtronic Symposium

Step by step #1: Conquering the Aortic Arch

- Dr. Antonio Piazza: Debranching
- Dr. Alejandro Cuacci: Present and future of branched prostheses
- Dr. Lucien Chassin – Trubert, fenestrated/modified

10:00 hs. Coffee Break

10:30 hs. The final frontier: simultaneous endovascular repair of ascending aorta with aortic valve implantation

Dr. Mehrdad Ghoreishi: Endo-Bentall (Teleconference)

Discussion with experts

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11:30 hs. Debate 1 - Aortic dissection: Tips for successful TEVAR in type B aortic dissection

Edited Case # 1

- Timing of TVAR in acute uncomplicated type B aortic dissection
- From and to where to cover? - Limited vs extensive
- Sizing: how to choose proximal and distal diameter of the prosthesis?
- Endoprosthesis, with or without free flow?
- Management of visceral ischemia
- When and how to fenestrate a dissection?
- Petticoat: When and how to use a bare stent?
- IVUS or TEE
- When to revascularize the subclavian?

Edited Case # 2

- When to treat a chronic type B dissection
- When to treat a type B intramural hematoma
- Spinal cord protection: routine or bailout?

13 hs. Lunch

14:30 hs. Step by step 2: Juxtarenal and thoracoabdominal aneurysms

Edited Case # 3 | Dr. Aldo Paganini: CHEVAR

Edited Case # 4 | Dr. Mariano Castelli: FEVAR (fenestrated/modified)

Edited Case # 5 | Dr. Oscar Mendiz: FEVAR

Edited Case # 6 | Dr. Carmelo Gastambide: ESAR (EndoAnchors)

16:30 hs. break

17:00 hs. Step by step 3: Iliac aneurysms

Dr. Mariano Castelli: Preservation of the hypogastric artery with branched prostheses

18 hs. Debate 2: Tips and Tricks in special situations

Edited Case # 7

- Ruptured aneurysm: when you have to make do with what you have

Edited Case # 8

- When you have already embolized and sealed everything but the sac continues growing
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Other debatable topics...

- Preventive embolization of type 2 Endoleaks?
- Preventive embolization of the sac?
- Antiplatelet therapy after FEVAR and BEVAR?
- Is annual CT follow-up necessary when there is sac regression?

18:30 h. Final conclusions

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Day 3 – Thursday, November 9

EndoVena Rosario

Directors:

Dr. Ignacio Cigalini. Coordinator of the Pulmonary Thromboembolism Unit, Gamma Group, Servicio de Cardiología Intervencionista y Tratamientos Endovasculares (SCITE), Hospital Privado de Rosario.

Dr. Martín Najenson. Staff, Servicio de Cardiología Intervencionista y Tratamientos Endovasculares, Hospital Privado de Rosario

Invitados Internacionales:

Dr. Rodrigo Muñoz. Interventional Cardiologist, Hospital Sótero del Río. Santiago de Chile, Chile.

Dr. Sebastián Lluveras. Interventional Cardiologist, Cardiocentro de la Asociación Española. Montevideo, Uruguay.

Dr. Luis Morelli. Vascular Surgeon, San José. Costa Rica.

Invitados Nacionales:

Dr. Bernardo Seró. Interventional Cardiologist, Sanatorio Sagrado Corazón. Buenos Aires, Argentina.

Dr. Pablo Spalettra. Interventional Cardiologist. ICBA, Instituto Cardiovascular. Buenos Aires, Argentina.

Program:

9:00 a 9:05 hs. Welcome and introduction to the course. Dr. Ignacio Cigalini

9:05 to 11:00 am. Deep Vein Thrombosis.

- **When and why to intervene in acute DVT?** Dr. Martín Najenson.
- **Tools, tips, cases and more cases:**
 - o Isovolumetric thrombectomy - Angiojet. Dr. Bernardo Seró.
 - o Mechanical thrombectomy - Aspirex. Dr. Luis Morelli.
 - o Mechanical thrombectomy - ClotTrievers. Dr. Camila Petry.
 - o Aspiration thrombectomy - FlowTrievers. Dr. Ignacio Cigalini.
- **Post-thrombotic syndrome: tips & tricks for success.** Dr. Martín Najenson.
- **Usefulness of IVUS.** Dr. Ignacio Cigalini.
- **Discussion and comments.**

11:00 to 11:30 am. Coffee Break

11:30 to 1:30 pm. Pulmonary thromboembolism.

- **Endovascular treatment as a new paradigm in acute PE?** Dr. Ignacio Cigalini.
- **Tools, tips, cases and more cases:**
 - o Local ultrasound-assisted thrombolysis – EKOS. Dr. Bernardo Seró
 - o Aspiration thrombectomy with large lumen catheters and blood return system – FlowTrievers. Dr. Camila Petry
 - o Broadening the horizon of complex oncology patients. Dr. Ignacio Cigalini
- **How and why to put together a PE Response Team. HPR experience.** Dr. Ignacio Cigalini
- **Pulmonary angioplasty. When and how?** Dr. Pablo Spalettra.

1:30 p.m. Closing lunch