



Paris Endovascular Aortic Course

PROGRAM

May 13-18, 2024

Marie Lannelongue hospital

Le Plessis-Robinson, FRANCE

PEAC COURSE DIRECTOR

Stéphan Haulon, Marie Lannelongue hospital, France



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Welcome to this new edition of PEAC:
Paris Endovascular Aortic Course
 in Marie Lannelongue hospital!

The aim of the workshop is to provide case-based state-of-the art guidance on basic and advanced endovascular aortic intervention, including developments for the aortic arch and dissections. Attendees will learn “**what to do and how to do it**” through daily live case demonstrations, hands-on workshops (including bench endograft and percutaneous closure system deployment), and training in 3D workstation use and advanced imaging applications.

The Faculty are experts in this field and will provide up to date opinions and experience on patient selection, endograft planning and implantation tips and tricks. The promising results that can be achieved with EVAR, TEVAR, and branched and fenestrated endografting will be shown, and attendees will have first hand access to experts for real time questions and answers.

Stéphan Haulon

PEAC COURSE DIRECTOR

Stéphan Haulon, Marie Lannelongue hospital, France

CO-DIRECTORS

Nuno Dias, Malmö, Sweden

Dominique Fabre, Marie Lannelongue hospital, France

Tilo Kölbel, Hamburg, Germany

Tara Mastracci, London, United Kingdom

Timothy Resch, Copenhagen, Denmark

Mark R. Tyrrell, London, United Kingdom

Jason Wilkins, London, United Kingdom

CONTENT & TOPICS

- Live cases from the hybrid room every day
 - Hands-on workshops
 - Training in 3D workstation use
- Lectures from international endovascular experts
- Dedicated sessions (live cases + lectures) on EVAR, TEVAR, iliac branch, FEVAR and BEVAR, percutaneous closure systems
 - Complex cases sessions (live cases + lectures)

Every day at 4pm a group of attendees will perform aortic and Iliac branch endografts implantation in a 3D printed aortic aneurysm in our hybrid room dedicated to research and education



Monday May, 13

INFRA RENAL AAA, ILIAC BRANCH

CHAIRMEN: Mark Tyrrell, Jason Wilkins, London

Topics to be covered (presentations, discussions & exercises):

08:45 Welcome & outline of the day

Why EVAR, Who to EVAR?

- Standard and low profile abdominal EVAR devices: overview - how they work & deploy, markers & overlaps. key steps.
- Choosing device components: 3D workstation/software, graft planning & sizing (2 methods), anatomical limitations & IFU.
- Overcoming challenges and recognizing the impossible.

10:00 Coffee Break

10:30

- Operative planning.
- Cannulation made easy: an introduction to sheaths, wires & catheters failed cannulation: snare, bailout to AUI. (converter)

12:00 Lunch Break

13:00

- Meaningful informed consent.
- EVAR and ruptured AAA.
- Emergency planning – go/no go.
- Plan/guide/ assess : benefit of 3D imaging.

16:00 Coffee Break

16:30

Post-EVAR surveillance & re-intervention.

- Getting it wrong - errors that are no longer original!
- Iliac branch device overview:
 - Graft planning & sizing, patient selection.
 - Graft deployment, Tips & Tricks.
 - Results from the literature.

17:00 End of session

EVENING: WELCOME RECEPTION

8:45 - 17:00



Tuesday May, 14

TEVAR

CHAIRMAN: Nuno Dias, Malmö

08:45 Welcome & outline of the day

- Device overview.
- Clinical evidence for TEVAR in descending aneurysm.

10:00 Coffee Break

10:30

- Planning for TEVAR.
- Procedural tips and tricks.
- Is revascularization of LSA and CA necessary?
- Follow up after TEVAR.
- Acute dissections: whom should we treat, and how?
- CTA and MRI in aortic dissections.
- TEVAR for Chronic dissections: indications for TEVAR, long term results.
- TEVAR video case presentations.
- Percutaneous closure devices.
- Planning endografts with 3D workstation.

12:00 Lunch Break

14:00

- **Afternoon Hands-on WS:**
 - EVAR, IBD and TEVAR bench deployment.
 - Percutaneous closure devices.

16:00 Coffee Break

16:30

- **Afternoon Hands-on WS:**
 - 3D workstation planning.
 - Embolization, catheterization on simulators.

17:00 End of session

8:45 - 17:00



Wednesday May, 15

FENESTRATED ENDOGRAFTS

CHAIRWOMAN: Tara Mastracci, London

08:45 Welcome & outline of the day

- Fenestrated device overview.
- Implanting a fenestrated endograft: how I do it. (videos)

10:00 Coffee Break

10:30

- Walking through the planning of a case.
- Case reports on complex anatomies.

12:00 Lunch Break

13:00

- Walking through the planning of a case.
- Case reports on complex anatomies.
- Tips & tricks to build a hybrid room.
- Aortic and peripheral cases with last generation mobile C-arm.

16:00 Coffee Break

16:30

- Benefit of CBCT and the use of fusion imaging.
- Fenestrated cuffs for proximal type 1 endoleak (EVAR rescue) and other options for rescue.
- Secondary procedures after FEVAR.

17:00 End of session

8:45 - 17:00



Thursday May, 16

ARCH BRANCHED ENDOGRAFTS

CHAIRMAN: Tilo Kölbel, Hamburg

08:45 Welcome & outline of the day

- Arch endograft device overview, planning and sizing, results.
- Accesses to the ascending aorta.

10:00 Coffee Break

10:30

- Ascending aorta endografts device overview, planning and sizing, results.
- Endovascular repair of type A dissections.

12:00 Lunch Break

13:00

- Chronic type B dissections: innovative techniques.
- Video cases, Tips & Tricks.

16:00 Coffee Break

16:30

- Aortic root surgery.
- Best practice in TAVI.

17:00 End of session

8:45 - 17:00



Friday May, 17

TAAA BRANCHED ENDOGRAFTS

CHAIRMAN: Timothy Resch, Copenhagen

08:45 Welcome & outline of the day

- Tips and tricks for fenestrated endografts... How to get into and out of trouble?
- Device overview, planning and sizing of “off the shelf” endografts.

10:00 Coffee Break

10:30

- Implanting a branched endograft. How I do it? (videos)

12:00 Lunch Break

13:00

- Outcomes and durability of branched endografts.
- Tips and tricks for branched endografts.

16:00 Coffee Break

16:30

- Renal outcomes following FEVAR & BEVAR.

17:00 End of session

8:45 - 12:00



Saturday May, 18

CASE DISCUSSION

CHAIRMEN: Stéphan Haulon, Dominique Fabre, Paris

08:45 Welcome & outline of the day

- FEVAR & BEVAR for chronic dissections.
- Spinal Cord Ischemia prevention.
- Imaging - Basics of radiation physics.

10:00 Coffee Break

10:30

- Imaging – the dose battle.
- Hybrid OR: benefits & room planning.
- Case discussion.

12:00 End of meeting

12:00

EBAC Evaluation

(Mandatory for obtaining the certificate)

Information

Dates

May 13 to 18, 2024

Venue

Marie Lannelongue hospital
133 avenue de la Résistance
92350 Le Plessis-Robinson,
France

Logistical organization

Damien Le Marec

Project manager

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Welcoming dinner

May 13, 2024

Restaurant L'île

170 Quai de Stalingrad
Parc de L'île St Germain
92130 Issy les Moulineaux.