

# **PROGRAMME**

**April 14-19, 2025** 

Marie Lannelongue Hospital

Groupe hospitalier Paris Saint Joseph, FRANCE

**PEAC COURSE DIRECTOR** 

Stéphan Haulon Marie Lannelongue hospital, France







### 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 April, 14**

## **INFRA RENAL AAA. ILIAC BRANCH**

CHAIRMEN: Mark Tyrell, 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** 



# **Tuesday April, 15**

### **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

#### 13:00

- 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, catherization on simulators.



# **Wednesday April, 16**

# **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.
- Aortic Live in the box from BO university. (Prof. Gargiulo)

#### 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.
- $\bullet$  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.



# **Thursday April, 17**

## **BEVAR**

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.



# Friday April, 18

#### 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.



# Saturday April, 19

# **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**

**April 14-19, 2025** 

#### Venue

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



# **Logistical organization**

# Charlotte Krafft

Project Manager +33 (0)6 32 45 34 91 peac@europa-group.com

# **Welcome Reception**

# **April 14, 2025**

# Restaurant L'Ile

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

Departure from Marie Lannelongue hospital: 19:00





