FINAL PROGRAM

May 13 - May 18, 2019

Marie Lannelongue hospital
Le Plessis-Robinson, FRANCE

PEAC COURSE DIRECTORS
Stéphan Haulon, Marie Lannelongue hospital, France
Tara Mastracci, London, United Kingdom
Timothy Resch, Malmo, Sweden
Welcome to the second edition of **PEAC**: the Paris Endovascular Aortic Course in Marie Lannelongue hospital

**EDITO**

The aim of this workshop is to provide state-of-the-art guidance on basic and advanced endovascular aortic intervention, including developments for the aortic arch and TAVI. You 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. All faculties are experts in this field and will provide you with the latest guidance 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. I hope you will enjoy your stay in Paris with us.

Stéphan Haulon

**PEAC COURSE DIRECTORS**

Stéphan Haulon Marie Lannelongue hospital, France
Tara Mastracci London, United Kingdom
Timothy Resch Malmö, Sweden

**INTERNATIONAL FACULTY**

Nuno Dias Malmö, Sweden
Dominique Fabre Marie Lannelongue hospital, France
Tilo Kölbel Hamburg, Germany
Mark R. Tyrrell London, United Kingdom
Jason Wilkins London, United Kingdom

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**Monday, May 13 8:45 - 17:00**

**INFRA RENAL AAA, Iliac Branch**

**Chairmen:** Mark Tyrell, Jason Wilkins (London, United Kingdom)

**Live cases:** 1 EVAR + 1 ZBIS

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

**Why EVAR, Who to EVAR?**

**The Zenith Flex & Alpha Abdominal EVAR devices:**
- Overview – how they work & deploy, Markers & overlaps? Key steps.
- Key differences between Flex & Alpha

**Choosing device components:**
- 3D Workstation software, graft planning & sizing (2 methods)
- Anatomical limitations & IFU

**Overcoming challenges and recognizing the impossible**

**Operative planning**

**Cannulation made easy:**
- An introduction to sheathes, wires & catheters
- Failed cannulation: snare, bailout to AUI (converter)

**Meaningful informed consent**

**EVAR and ruptured AAA**

**Emergency planning - Go / No Go**

**Post-EVAR surveillance & re-intervention**

**Getting it wrong - errors that are no longer original!**

**ZBIS**
- Device overview
- Graft planning & sizing, patient selection
- Deployment graft, tips & tricks
- Results from the literature

20:00 // **Welcoming dinner // l’Ile restaurant**

170 Quai de Stalingrad, Parc de L’ile St Germain, 92150, Issy les Moulineaux
Transfer by bus from the hospital at 19:30. Included in registration fees. Casual dresscode.
Tuesday, May 14 8:45 - 17:00

TEVAR
Chairman: Tara Mastracci (London, United Kingdom)
Live cases: 2 TEVAR

- Welcome & outline of the day
- Zenith Alpha and TX2 device overview
- Clinical evidence for TEVAR in descending aneurysm
- Planning for TEVAR
- Procedural tips and tricks
- Is revascularization of LSA and CA necessary?
- Follow up after TEVAR
- Acute dissections: who 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: how I use the Proglide?
- Planning endografts with 3D workstation
- Introducing “flightplan for EVAR”

AFTERNOON HANDS-ON WORKSHOPS:
- EVAR, IBD and TEVAR bench deployment
- Percutaneous closure devices
- 3D Workstation planning
- Embolization, catheterization on simulators

Wednesday, May 15 8:45 - 17:00

FENESTRATED ENDOGRAFTS
Chairman: Tim Resch (Malmö, Sweden)
Live cases: 2 FEVAR

- Welcome & outline of the day
- Fenestrated device overview
- Implanting a fenestrated endograft, how I do it? (videos)
- Planning and sizing fenestrated endografts
- Assessing ideal anatomy for a good fenestrated repair
- Walking through the planning of a case
- Case reports on complex anatomies
- 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, May 16 8:45 - 17:00

BRANCHED ENDOGRAFTS
Chairman: Nuno Dias (Malmö, Sweden)
Live cases: 2 BEVAR

- Tips and tricks for fenestrated endografts... how to get into and out of trouble?
- Device overview, planning and sizing of T-branch
- Implanting a T-branch, how I do it? (videos)
- Outcomes and durability of fenestrated endografts
- Tips and tricks for branched endografts
- Renal outcomes following FEVAR & BEVAR
Friday, May 17  8:45 - 17:00

ARCH AND ASCENDING, TAVI
Chairman: Tilo Köbel (Hamburg, Germany)
Live case: one arch branch case, TAVI

- Welcome & outline of the day
- Arch endografts device overview, planning and sizing, results
- Accesses to the ascending aorta
- Ascending aorta endografts device overview, planning and sizing, results
- Endovascular repair of type A dissections
- Chronic type B dissections: innovative techniques
- Video cases, tips & tricks
- Aortic root surgery
- Best practice in TAVI

AFTERNOON HANDS-ON WORKSHOPS:
- Embolisation
- EVAR, TEVAR and ZBIS bench deployment
- Renal stenting

17:30 Closing cocktail // Marie Lannelongue hospital

Saturday, May 18  8:45 - 17:00

DISSECTIONS, HYBRID ROOMS
Chairmen: Stéphan Haulon & Dominique Fabre Marie Lannelongue hospital

- Welcome & outline of the day
- FEVAR & BEVAR for chronic dissections
- Spinal cord ischemia prevention
- Imaging - basics radiation physics
- Imaging - the dose battle
- Hybrid OR: benefits & room planning
- Case discussion

Dates
May 13 - May 18  2019

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

Organization contact
Stephanie Meyer // M. +33 (0) 646 10 48 26

Welcoming dinner
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L’Ile Restaurant
170 Quai de Stalingrad, Parc de L’île St Germain, v12130, Issy les Moulineaux
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Casual dresscode

Closing cocktail
Friday, May 17 // 17:30
Marie-Lannelongue hospital
Casual dresscode
Acknowledgements 2019

PEAC 2019 is compliant with Ethical Medtech business code of practice.

PEAC 2019 is accredited by UEMS.