

**14-15
SEPTEMBER
2020**

**D.E.F 2020
VASCULAR WALL,
ANGIOGENESIS
& RELATED
PATHOLOGIES**

D.E.F

**Disease
Education
Forum**

3

SEMINAR

**Hôpital Foch
Amphithéâtre Chevalier
40, rue Worth
92150 Suresnes**



**Dear Colleagues,
Dear Friends,**

We have the great pleasure to announce that we will again organize in **September 14-15, 2020**, in Hôpital FOCH, in Suresnes, very close to Paris, **the next DEF (Disease Education Forum) seminar**.

After the successes of the two first seminars dedicated respectively to “Spinal Cord Vascular Malformations” and to “Cerebral Veins”, and that gathered more than 120 participants coming from all over the world, we will deal this time with **“Vessel Wall-Angiogenesis-Related Pathologies”**.

The format of the seminar, appreciated and praised by both lecturers and participants, will remain the same: we will focus during two full consecutive days on one topic that will be analyzed in detail, from basic neurosciences to therapeutic applications.

The aim is to increase and enrich our knowledge about a component of the vascular tree that is often less well understood or sometimes even neglected. The vessel wall represents indeed a specific entity that ongoingly and dynamically interacts with its environment and will thus be a key to many pathophysiological phenomena creating specific symptoms or diseases (among which aneurysms are the most known)... Biological or genetical defects of the arterial wall lead to severe conditions as for example in Ehlers Danlos syndrome that requires specific therapeutic considerations. Furthermore, angiogenesis is an active phenomenon that modifies vascular lesions over time, which cannot be forgotten when one studies these lesions in both adult and pediatric populations. It may even be responsible for particular malformations as cerebral proliferative angiopathy.

A specific DEF studying various aspects of the vessel wall and angiogenesis, from vasculogenesis to embryology and anatomy, from physiology to illnesses, malformations, symptoms and treatments will help us to better understand diseases we face daily in our practice, and will improve our patient management.

Many international speakers will join us for this third DEF, to share their experience and to participate in intense debates and fruitful discussions. You know already some of them and appreciated the quality of their presentations. They all accepted enthusiastically to come back to Foch for this third thrilling adventure. We are happy to welcome also new members of the faculty, all specialists in their respective fields, and we thank them for having agreed to participate to this new seminar.

We will be pleased to welcome all of you for these two working days in September 2020, organized in the Department of Diagnostic and Therapeutic Neuroradiology of Hôpital FOCH, labelled by the French Ministry of Health as “Constitutive Reference Center for Rare Diseases”, for central nervous system vascular malformations, in collaboration with the departments of Neuroradiology of Nancy and Karolinska University Hospital.

We hope that you will appreciate the programme that we have created and we are looking forward to see you for a productive and stimulating DEF, and also to enjoy the vibrant end of the summer in Paris.

With all our best regards and welcome!

Georges RODESCH, Suresnes
Serge BRACARD, Nancy
Michael SODERMAN, Stockholm

8.00 - 8.30	On site registration and welcome
8.30 - 9.00	Vasculogenesis and angiogenesis T. Naidich, USA
9.00 - 9.30	Normal cerebral vessels wall: histology, biology, perivascular spaces M. Catala, France
9.30 - 10.00	Normal cerebral vascular wall ageing-arteries and veins W.E Sonntag, USA
10.00 - 10.30	Intracranial vasa vasorum. Implication in neurovascular diseases Including atherosclerosis B. Wasserman, USA

COFFEE BREAK

11.00 - 11.30	Vessel wall inflammation and consequences P. Berlit, Germany
11.30 - 12.00	Vessel wall imaging: from normal to pathological T. Naidich, USA
12.00 - 12.30	Intracranial dissections and therapeutic considerations G. Rodesch, France

LUNCH

13.30 - 14.00	Genetic aspects of congenital vasculopathies including HHT M. Vikkula, Belgium
14.00 - 14.30	Phenotypic aspects of inherited vasculopathies: vascular Ehlers Danlos syndrome X. Jeunemaître, France
14.30 - 15.00	Phenotypic aspects of congenital vasculopathies: HHT S. Dupuis Girod, France

COFFEE BREAK

15.30 - 16.00	Specificities of endovascular treatments in congenital vasculopathies A. Berenstein, USA
16.00- 16.30	Intracranial arteries stenosis : treatments M. Marks, USA
16.30 - 17.00	Endovascular treatments: consequences on vessel wall H. Benamer, France

8.00 - 8.30	Welcome
8.30 - 9.00	Arterial angiogenesis vs venous angiogenesis TBA
9.00 - 9.30	Metameric origin of cerebral arteries M. Tanaka, Japan
9.30 - 10.00	Shear stress and vascular wall G. Finet, France
10.00 - 10.30	Aneurysmal vasculopathy: from unrupture to rupture J. Frosen, Finland

COFFEE BREAK

11.00 - 11.30	Aneurysmal wall imaging R. VandenBerg, Netherlands
11.30 - 12.00	Discussion and round table: impact in pre therapeutic aneurysm assessment M. Soderman, Sweden
12.00 - 12.30	CAMS and angiogenesis in the maxillofacial area L. Boon, Belgium

LUNCH

13.30 - 14.00	Role of vessel wall in unruptured to ruptured cerebral AVMs S. Hetts, USA
14.00 - 14.30	Angiogenesis and brain AVMs A. Berenstein, USA
14.30 - 15.00	Angiogenesis in pediatric population and recurrence of AVMs D. Orbach, USA
15.00 - 15.30	Discussion and round table: impact in pre therapeutic cerebral AVMs assessment S. Bracard, France
15.30 - 16.00	Cerebral proliferative angiopathies A. Valavanis, Switzerland
16.00 - 16.30	Anti angiogenic treatments L. Boon, Belgium
16.30 - 17.00	Angiogenesis in Moya moya and progressive arterial stenosis M. Komiyama, Japan
17.00 - 17.30	Cerebral collateral circulation G. Rodesch, France

H. Benamer, France
A. Berenstein, USA
P. Berlit, Germany
L. Boon, Belgium
S. Bracard, France
M. Catala, France
S. Dupuis Girod, France
G. Finet, France
J. Frosen, Finland
P. Gobin, USA
S. Hetts, USA
X. Jeunemaître, France

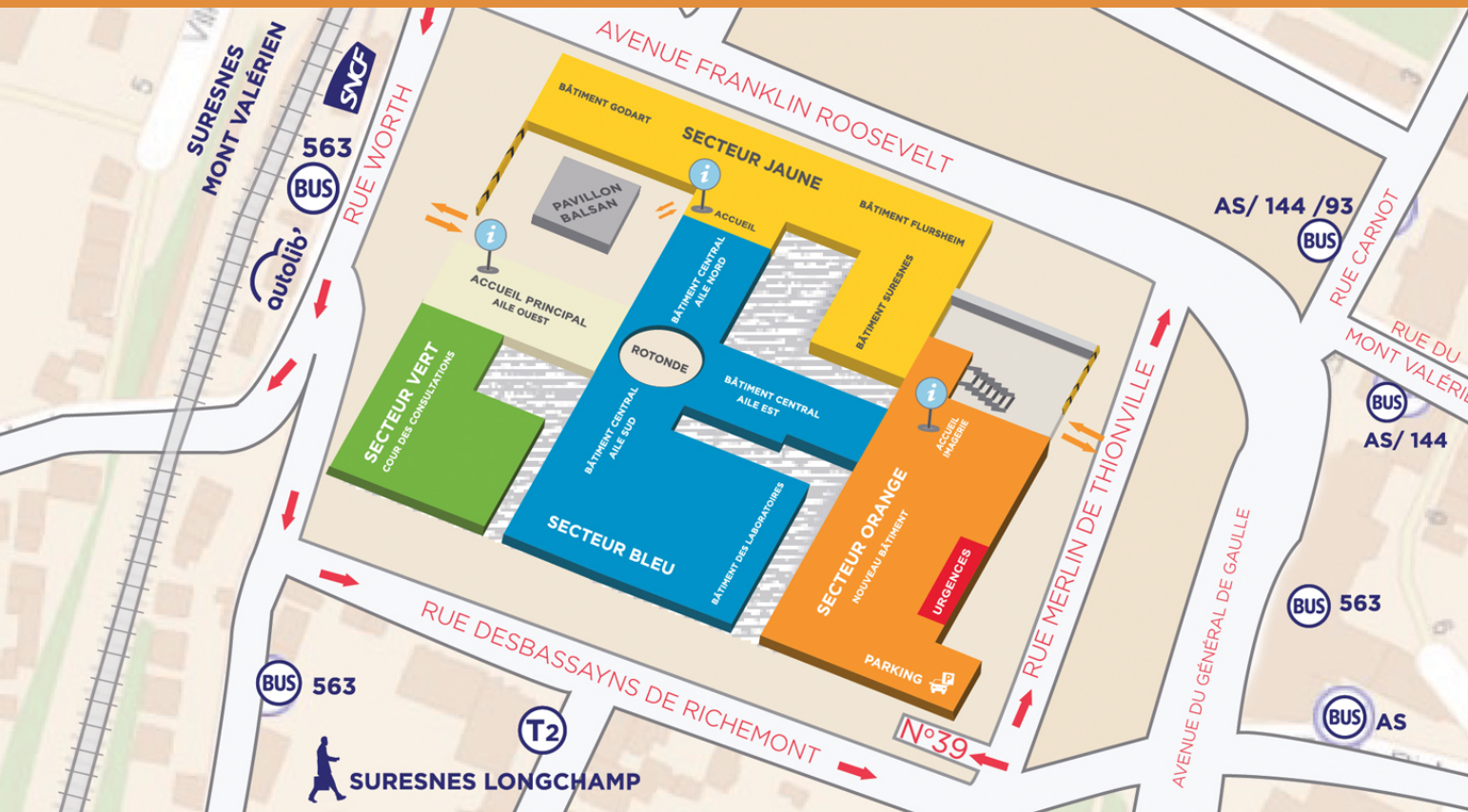
M. Komiyama, Japan
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T. Naidich, USA
D. Orbach, USA
G. Rodesch, France
M. Soderman, Sweden
W.E. Sonntag, USA
M. Tanaka, Japan
A. Valavanis, Switzerland
R. VandenBerg, Netherlands
M. Vikkula, Belgium
B. Wasserman, USA



REGISTRATION & PROGRAMME

For registration and programme, connect to the following link: www.defseminar.com





Hôpital Foch - 40 rue Worth - 92150 Suresnes

Train from Paris

From Saint-Lazare Train Station: take the « Versailles - Rive Droite » line, go out at the station « Suresnes – Mont-Valérien » just in front of the hospital.

RER (A)

Change at “La Défense”, then take the train in direction « Versailles Rive Droite » and go out at the station « Suresnes-Mont Valérien ».

Tram T2

Tram Porte de Versailles, Station «Suresnes Longchamp».

Bus

Buses from lines 144, 160, 175, 241, 244, 344, 360, stop close to the hospital.

Car

It is possible to park your car in the new public parking located below the hospital. It can be reached by the Rue Merlin de Thionville, at the level of the entrance of the emergencies.