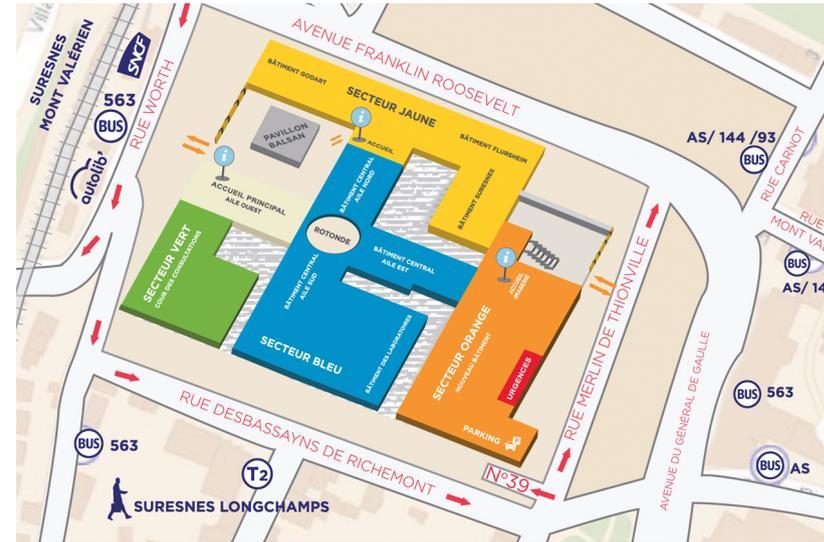


S. Bracard, Nancy, France
W. Brinjikji, Rochester, USA
Ph. Gailloud, Baltimore, USA
M. Komiyama, Osaka, Japan
B. Lapergue, Suresnes, France
D. Liguoro, Bordeaux, France
Ph. Mercier, Angers, France
S. Miyachi, Nagakute, Japan
C. Mounayer, Limoges, France
T. Naidich, New York, USA
D. Orbach, Boston, USA
L. Regli, Zurich, Switzerland
G. Rodesch, Suresnes, France
D. San Millan, Sion, Switzerland
M. Soderman, Stockholm, Sweden
M. Tanaka, Chiba, Japan
A. Valavanis, Zurich, Switzerland
P. Vilela, Lisbon, Portugal

REGISTRATION & PROGRAMME

for registration and programme,
 connect to the following link :
www.hopital-foch.com/hopital/def-seminar
Number of registrations is limited to 100 persons



Hôpital Foch - 40 rue Worth - 92150 Suresnes

By 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

R.E.R A

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

By Tram

Line T2 - Tram Val-de-Seine, Station Suresnes Longchamp.

By Bus

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

By 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

D.E.F Disease Education Forum SEMINAR

CEREBRAL VEINS

EthicalMedTech
 Status: Compliant

**16-17
 september
 2019**

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

Dear Colleagues
Dear Friends

The first DEF (Disease Education Forum) seminar in September 2018 was dedicated to the spinal cord and spinal cord vascular malformations.

Around 100 participants coming from all parts of the world gathered in Hôpital Foch to listen to international lecturers and participate to extensive talks and discussions on the topic.

All participants considered the meeting very interesting because of its form (two consecutive days) and its content (one topic explored extensively). The success of the DEF 1 seminar has now inspired us to create the DEF 2 in the same spirit.

We are therefore happy to announce that we will organize in September 16-17, 2019, in Hôpital Foch close to Paris, a DEF dedicated this time to “The Cerebral Venous System”.

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 cerebral veins represent however the key to many pathophysiological phenomena creating specific symptoms or diseases, such as brain AVMs or DAVFs. Studying the various aspects of the venous system, from embryology to anatomy, from physiology to illnesses, malformations, their symptoms and managements, will undoubtedly improve patient management.

Many international speakers will join us for this second DEF, to share their experience and to participate in intense debates and fruitful discussions.

We will be pleased to welcome you for these two working days in September 2019, organized in the Department of Diagnostic & Therapeutic Neuroradiology of Hôpital FOCH, labelled by the French Ministry of Health as “Reference Center for Rare Diseases”, including brain vascular malformations.

We hope that you will appreciate the program 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 | **Phylogenesis of the cerebral venous system**
M. Komiyama, Osaka, Japan

9.00 - 9.45 | **Embryology of the CNS venous system and dural sinuses**
T. Naidich, New York, USA

9.45 - 10.15 | **Anatomy of the supratentorial cerebral veins- cortical veins**
P. Vilela, Lisbon, Portugal

COFFEE BREAK

10.45 - 11.15 | **Anatomy of the supratentorial cerebral veins – deep venous system**
S. Bracard, Nancy, France

11.15 - 11.45 | **3D surgical anatomy of the supratentorial venous system**
Philippe Mercier, Angers, France

11.45 - 12.15 | **Anatomy of the posterior fossa veins**
G.Rodesch, Suresnes, France

12.15 - 12.45 | **3D Anatomy of the posterior fossa veins**
Ph. Mercier, Angers, France

12.45 - 13.00 | Overall discussion and questions

LUNCH

14.00 - 14.30 | **The veno dural junction and emissary veins: anatomical point of view**
Sh. Miyachi, Nagakute, Japan

14.30 - 15.00 | **Physiology of the cerebral venous system circulation**
D. Liguoro, Bordeaux, France

15.00 - 15.45 | **Cerebral veins, G lymphatic system and CSF physiology (incl intracranial hypotension)**
D.San Millan, Sion, Switzerland

COFFEE BREAK

16.15 - 16.45 | **Cerebral veins in the pediatric population**
D. Orbach, Boston, USA

16.45 - 17.15 | **Architectonics of the cerebral white matter veins**
A. Valavanis, Zurich, Switzerland

17.15 - 17.30 | Overall discussion and questions

8.30 - 9.00 | **Developmental venous anomalies- from variations to diseases (incl. Sinus pericranii)**
W. Brinjikji, Rochester, USA

9.00 - 9.30 | **Cerebral Cavernomas: from genetics to natural history and management**
L.Regli, Zurich, Switzerland

9.30 - 10.00 | **Are AVMs venous diseases?**
G.Rodesch, Suresnes, France

COFFEE BREAK

10.30 - 11.00 | **Brain AVMs : Venous related symptoms and therapeutic complications**
S. Bracard, Nancy, France

11.00 - 11.45 | **Anatomical traps, tips and tricks for a practical endovenous approach to brain AVMs**
Ch. Mounayer, Limoges, France

11.45 - 12.30 | **Pediatric Brain AVMs and dural AVFs**
D.Orbach, Boston, USA

12.30 -13.00 | Overall discussion and questions

LUNCH

14.00 - 14.30 | **Dural fistulas : cortical venous drainage and natural history : are they all similar?**
M. Tanaka, Chiba, Japan

14.30 - 15.00 | **Cerebral telangiectasias**
W.Brinjikji , Rochester, USA

15.00 - 15.30 | **Idiopathic intracranial hypertension : new concepts and treatments**
Ph.Gailloud, Baltimore, USA

15.30 - 16.00 | **Update on cerebral thrombophlebitis : diagnosis and treatment**
B. Lapergue, Suresnes, France

16.00 - 16.30 | **Dural sinus thrombectomy : a tool on the shelf? Technical Aspect**
M. Soderman, Stockholm, Sweden
Past, Present and Future of cerebrovenous treatment
R. Van den Berg , Amsterdam, Netherlands

Conclusions and End of the Seminar