

Jeudi 23 avril 2020

10h00-17h30

M3C-Necker

Cardiologie Congénitale et Pédiatrique

Bâtiment Laennec, 4ème étage

149, rue de Sèvres

75015 Paris

M3C Academy

Systemic Veins



The M3C-Necker is organizing on a regular basis a Teaching course and Master Class named “M3C Academy” aiming to develop knowledge and skills in different congenital and pediatric cardiology topics.

This course/master class will take place at the Hôpital Necker Enfants malades twice per year. The agenda of this one-day teaching course will include different sessions :

1-Master class open to trainees and confirmed pediatric cardiologists, cardiac surgeons and potentially other specialists involved in the care of pediatric cardiac patients or adult congenital patients.

2-Update teaching course on the proposed topic with interactive discussions and analysis of “real-life” cases.

3-Auto-evaluation and post-course evaluation.

Congenital cardiology is a rapidly evolving field involving a complex multidisciplinary approach with a number of complementary medical and surgical strategies. Increasing knowledge is developing in a variety of domains including embryology, molecular genetics, integrative imaging, pharmacotherapy, structural cardiac interventions, electrophysiological

optimisation of cardiac function, mechanical circulatory support and heart transplantation. Notwithstanding these technical progress and evolutions, the importance of psycho-social support and care of patients and their families cannot be overstated. The above challenges and dynamics of new developments require guidance for core and advanced medical training in numerous fields of congenital and paediatric cardiology.

The Congenital Cardiology Unit of APHP-CUP hospital - M3C-Necker is the coordinating site for the “Malformations Cardiaques Congénitales Complexes-M3C” network.



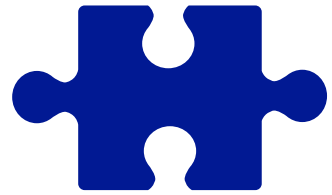
Master Class



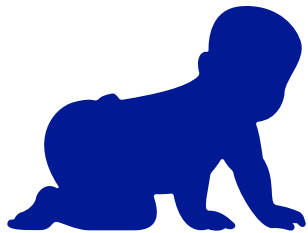
Le sujet des anomalies des veines systémiques est peut être à la marge de la spécialité de cardiologie congénitale. Cependant, il s'agit d'un problème quotidien concernant les voies d'abord pour le cathétérisme cardiaque, la mise en place de la circulation extra corporelle ou le risque thrombotique à prévenir. Le titre de cette Master Class nous permettra d'évoquer un pan des malformations peu connu, d'avoir une vue pratique des variants anatomiques des veines systémiques et d'aborder le sujet complexe de l'anticoagulation chez l'enfant. Nous tenterons de discuter des situations les plus habituelles en ouvrant peut être des controverses sans issue qui seront des sujets de recherche futurs.

Master class en français et support en anglais

Update teaching course Veins



Embryology



Congenital malformations of systemic veins



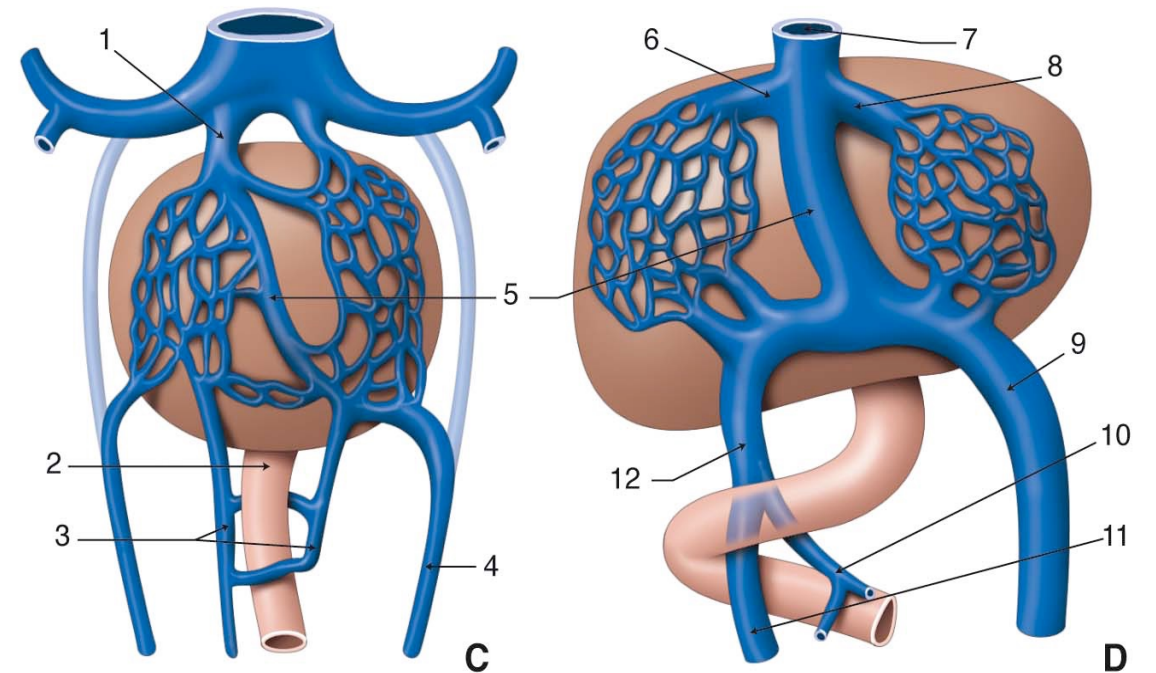
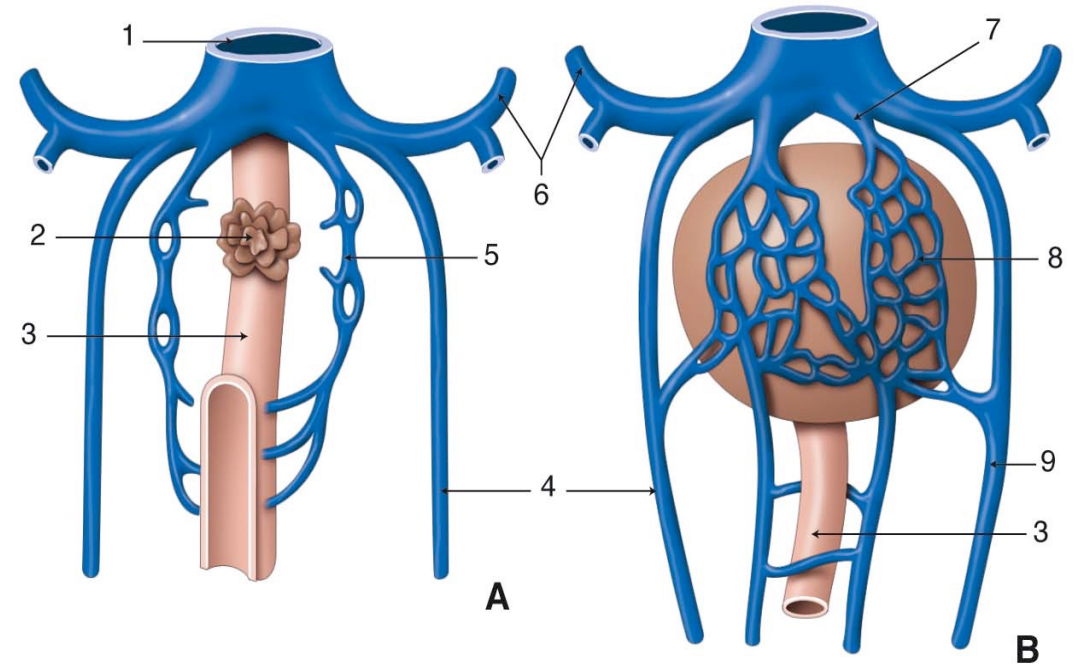
Acquired veins anomalies



Venous thrombosis



Anticoagulation in children



Program Teaching Course

Master Class

Venous anomalies

Thursday April 23rd, 2020

Session 1 10:00 am-01:00 pm

Embryology of systemic veins. Lucile Houyel,
Necker

Congenital anomalies of systemic veins. Damien
Bonnet, Necker

Coffee break

Central line and vascular access. Vanessa Lopez,
Necker

Surgery of systemic veins and their complications.
Régis Gaudin, Necker

Percutaneous interventions in systemic veins.
Zacharia Jalal, Bordeaux

01:00-02:00 pm Lunch

Session 2 02:00 pm – 05:30 pm

Deep venous thrombosis in children. Fanny Bajolle,
Necker

Deep venous thrombosis: improvement of venous
access before peripheral cannulation and
prevention of DVT during ECMO. Olivier Hartung,
Marseille

Anticoagulant in children.

-Indications and guidelines. Dominique Lasne,
Necker

-Practical issues. Fanny Bajolle, Necker

Therapeutic trials in children. Pascal Amedro

