

Jeudi 9 janvier 2020

10h00-17h30

M3C-Necker

Cardiologie Congénitale et Pédiatrique

Bâtiment Laennec, 4ème étage

149, rue de Sèvres

75015 Paris

M3C Academy

Coarctations



M3C

Academy

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.

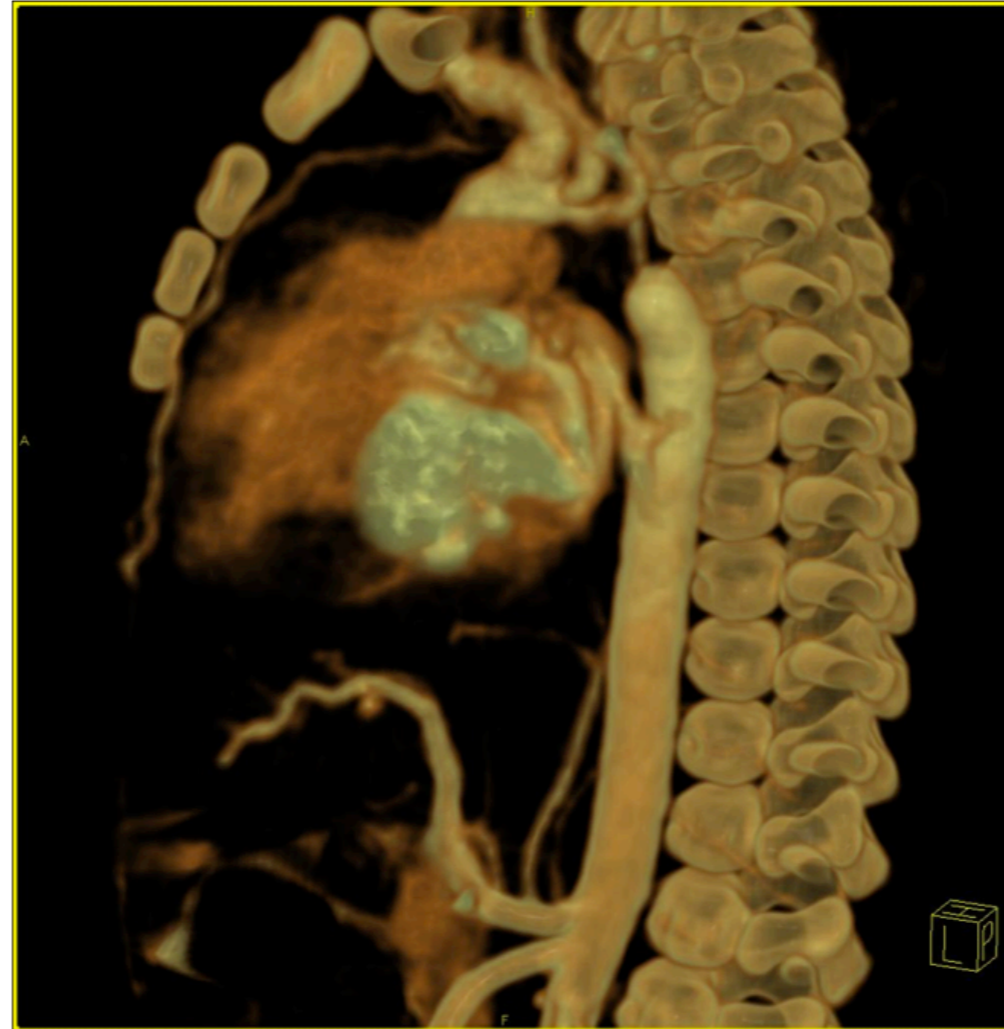
This course/master class will take place at the Hôpital Necker Enfants malades twice per year. The agenda of this one-day teaching course will include different sessions :

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

La coarctation de l'aorte a été réparée chirurgicalement depuis 1945 (Crafoord & Nylin). Les variations anatomiques constituent un spectre plus ou moins continu et conditionnent la technique de réparation chirurgicale. L'association à une CIV ou à une cardiopathie plus complexe modifie parfois profondément la stratégie thérapeutique. Le diagnostic tardif et les complications de la coarctation de l'aorte opérée restent des sujets vivants en consultation de cardiologie congénitale. Cette 3^{ème} Master Class de la M3C Academy sera consacrée à cette cardiopathie « simple ». 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 Coarctations



Hands on session



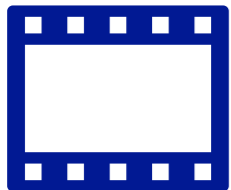
Coarctations néonatales



Techniques chirurgicales



Effort, hypertension, imagerie



Procédures interventionnelles
à tous les âges



Program Teaching Course Master Class

Coarctation of the aorta

Thursday January 9th, 2020

Session 1 10:00 am-01:00 pm

Hands-on session : Coarctations.

Controversies and false beliefs on prenatal diagnosis of coarctation.

Coffee break

Non invasive anatomy/physiology of coarctation and neonatal management.

How to repair neonatal coarctation ?

01:00-02:00 pm Lunch

Session 2 02:00 pm – 05:30 pm

Strategy in coarctation + VSD.

Percutaneous interventions in aortic coarctation.

Long term outcomes after coarctation repair.

Coffee break

Cases and discussion.

- neonatal coarctations

- coarctations in adult

- hypertensions in coarctation

5:30 pm: Farewell



Crafoord



Waldhausen

