

**Mercredi 25 janvier 2023**

## **M3C-Necker**

**Cardiologie Congénitale et Pédiatrique**

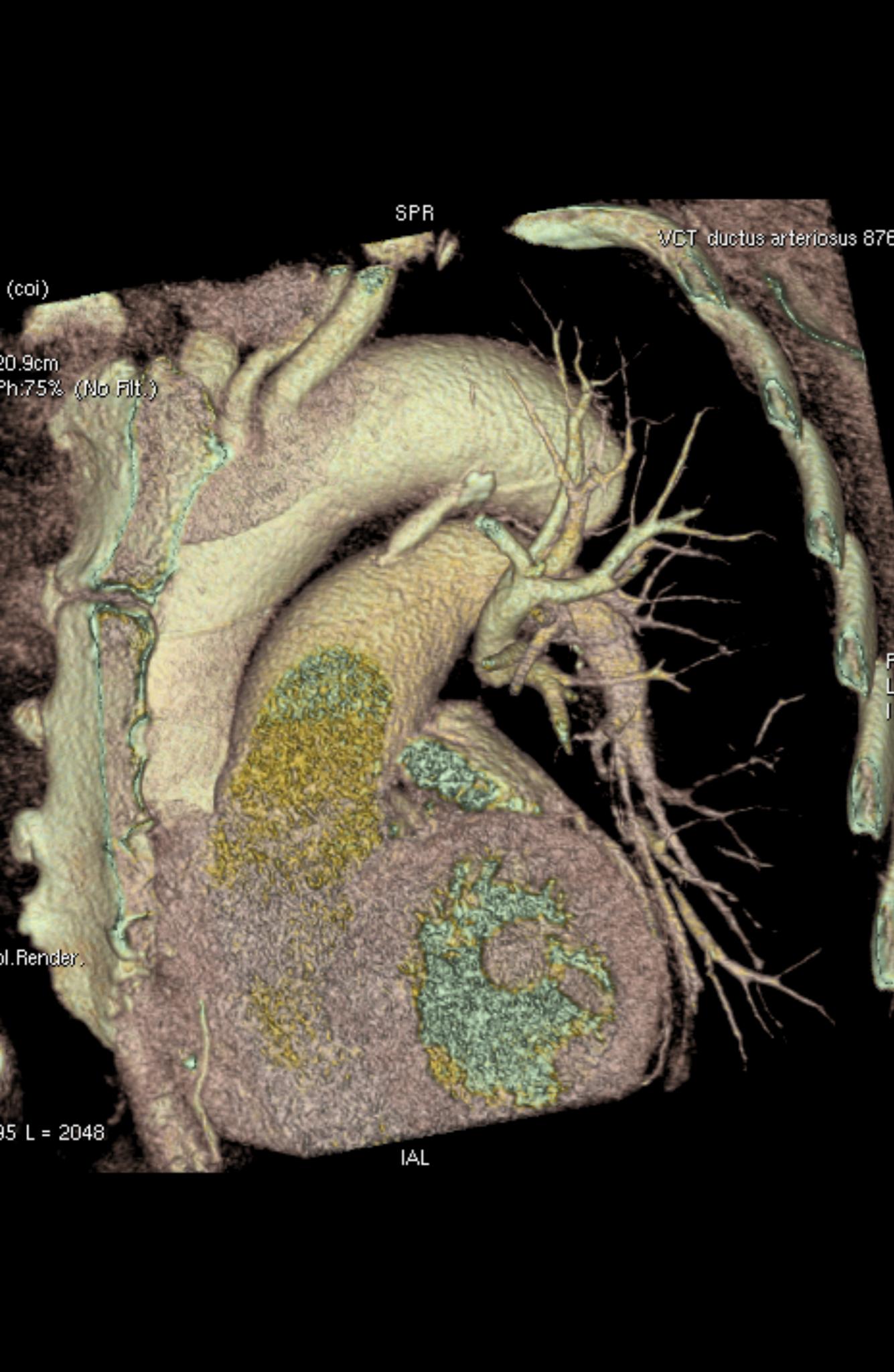
**Bâtiment Laennec, 4ème étage**

**149, rue de Sèvres**

**75015 Paris**

**M3C Academy**

# **Arterial duct**



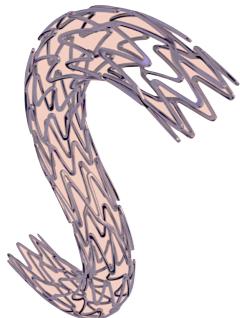
## Master Class

Le canal artériel est une structure simple, transitoire, indispensable puis inutile, délétère quand elle persiste ou quand au contraire elle se ferme, subissant des variations de forme, d'origine et qu'on peut manipuler pour la maintenir ouverte ou la fermer définitivement. Un petit tuyau tout simple qui pourtant est un sujet complexe. Nous n'en évoquerons que quelques aspects très brièvement dans cette séance de la M3C Academy car le sujet est immense et presque inépuisable.

# Update teaching course



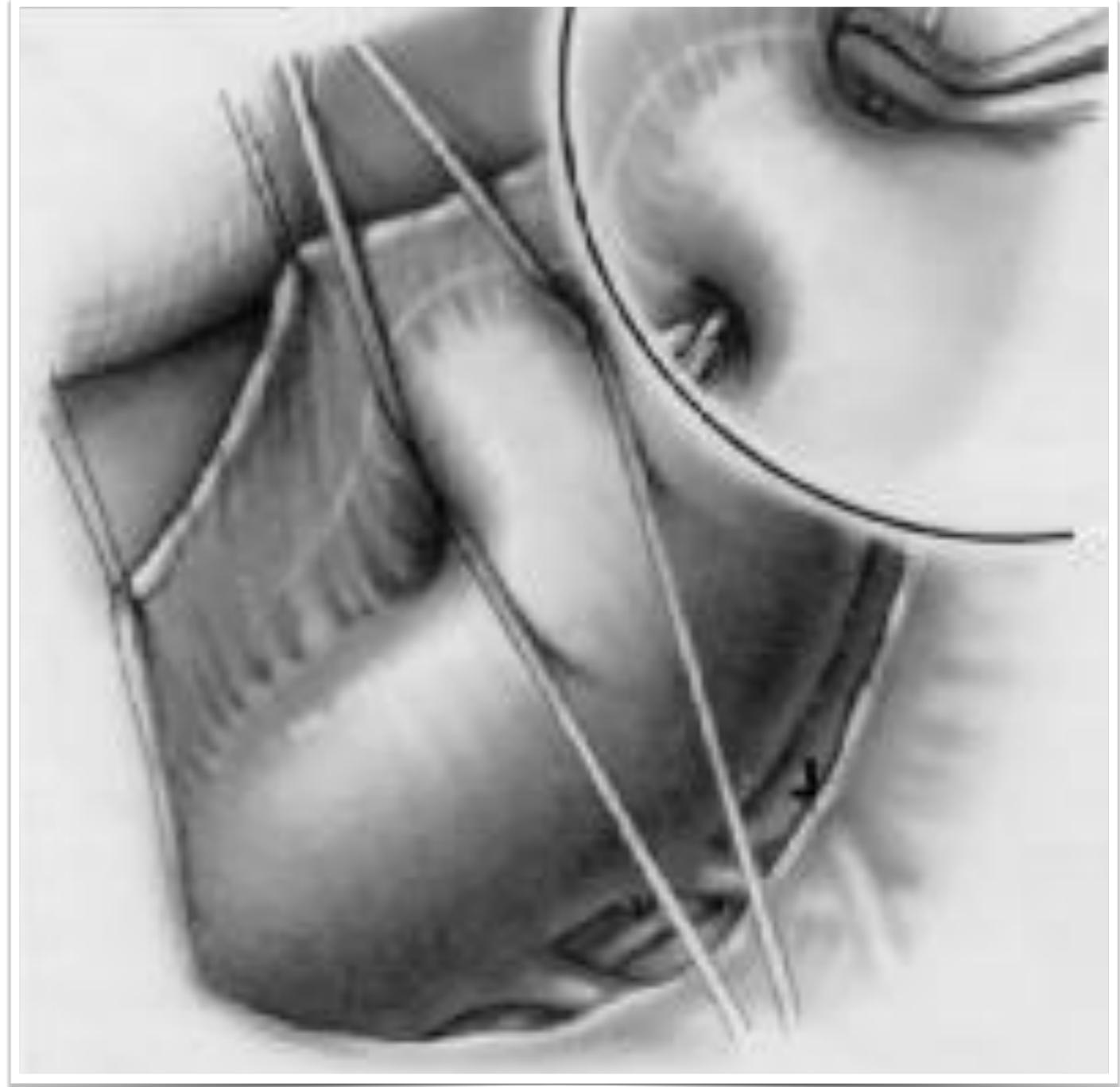
Rare anomalies of the arterial  
duct



Stenting the arterial duct



Percutaneous closure of the  
arterial duct in premies



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 APHP5 hospital - M3C-Necker is the coordinating site for the “Malformations Cardiaques Congénitales Complexes-M3C” network.

The governance of the M3C is shared with the Congenital Cardiology Unit of Bordeaux, the Adult Congenital Cardiology Unit of the Hôpital Européen Georges Pompidou (part of the Fédération des Cardiopathies Congénitales-APHP, Paris), and the Hôpital Marie Lannelongue (Le Plessis Robinson).

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 paediatric cardiology topics.

This course/master class will take place monthly at the Hôpital Necker Enfants malades.

Each session will last for 90 minutes and will propose to discuss on specific issues related to complex congenital heart

diseases or to complex problems in a variety of conditions.

The program of the coming year 2023 is available on the web site of the M3C-Necker [www.carpedemm3c.com](http://www.carpedemm3c.com).

Do not hesitate to join and to interact with the speakers.



# **Program Teaching Course**

## **Master Class**

### **Arterial duct**

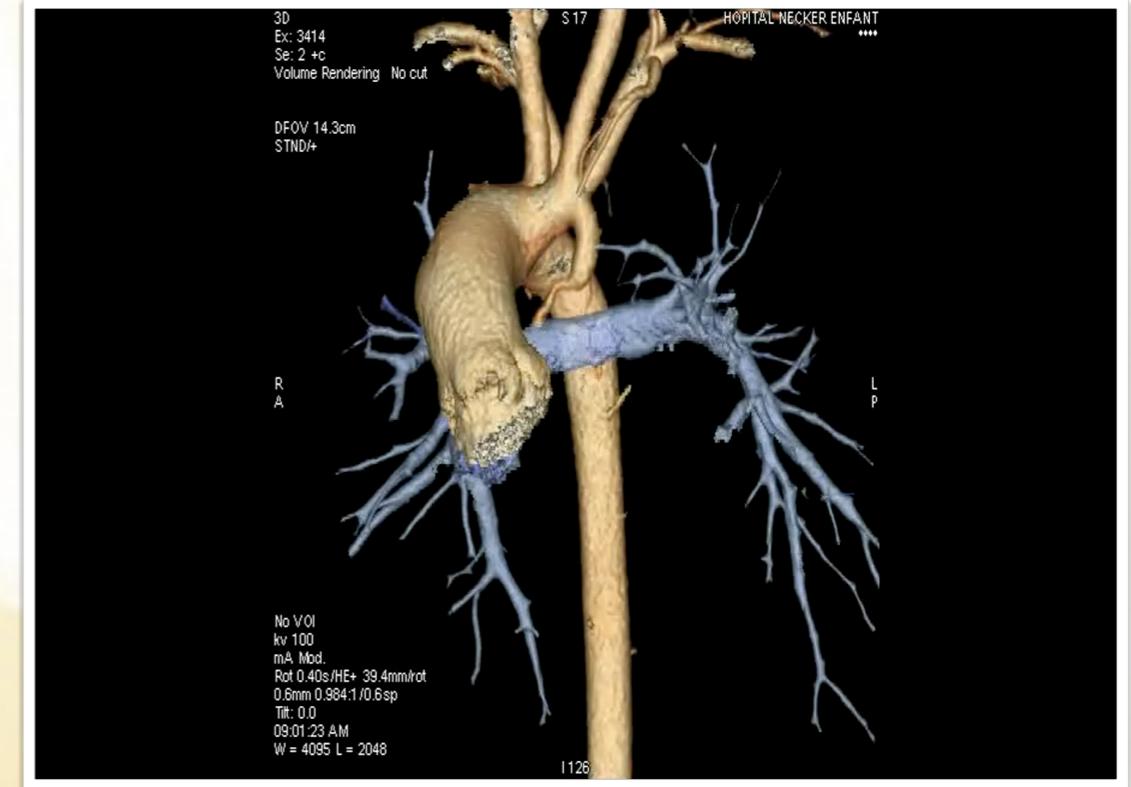
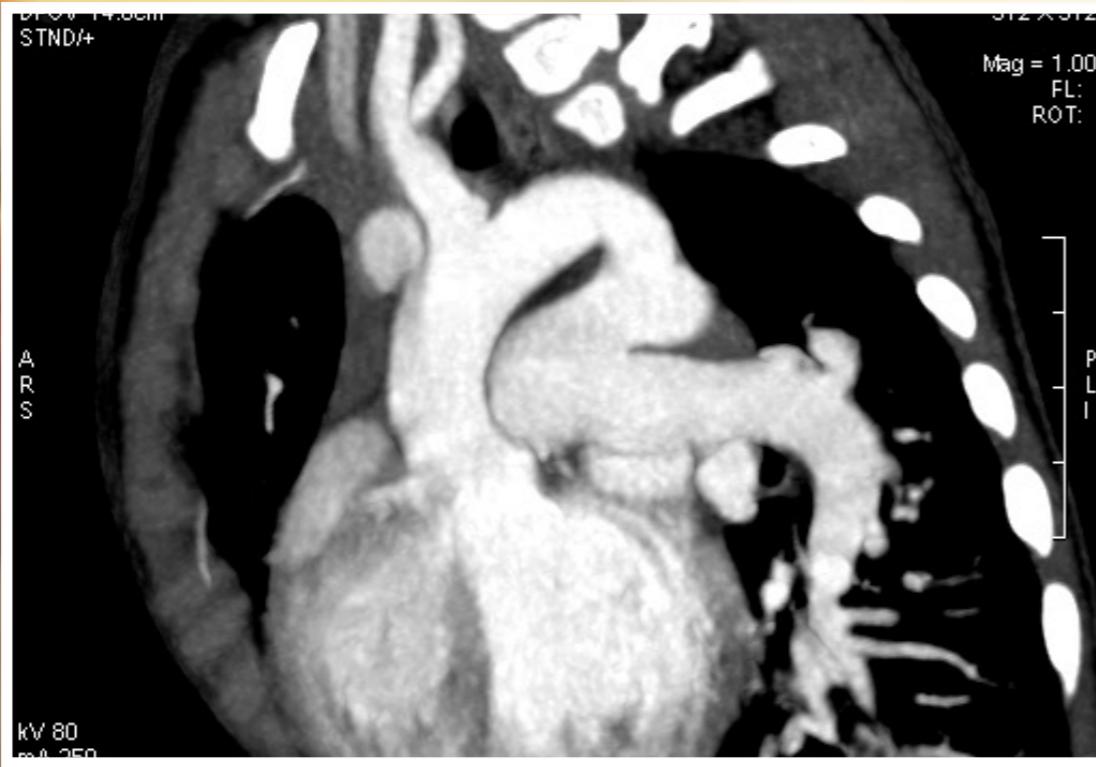
**Wednesday January 25<sup>th</sup>, 2023**  
**6:00 pm - 07:30 pm**

**Rare anomalies of the arterial duct - Damien Bonnet**

**Stenting of the arterial duct - Zakaria Jalal**

**Percutaneous closure of the arterial duct in premies - Guiti  
Malekzadeh-Milani**

**7:30 pm: Farewell/Drink**



Les séances de la M3C Academy se tiennent dans la salle de staff de l'Unité Médico-Chirurgicale du M3C-Necker. Une diffusion en webinar est ouverte et libre d'accès.

**Les séances sont gratuites pour tous.**  
**Si vous souhaitez nous aider à maintenir la M3C Academy, vous pouvez contribuer pour ce qu'il vous plaira en faisant un don à l'ARCFA (adressez vos dons au Dr Fanny Bajolle [fanny.bajolle@aphp.fr](mailto:fanny.bajolle@aphp.fr)).**

