



**Pierre
ATHIAS**

Never Stop Learning

Insuffisance Cardiaque



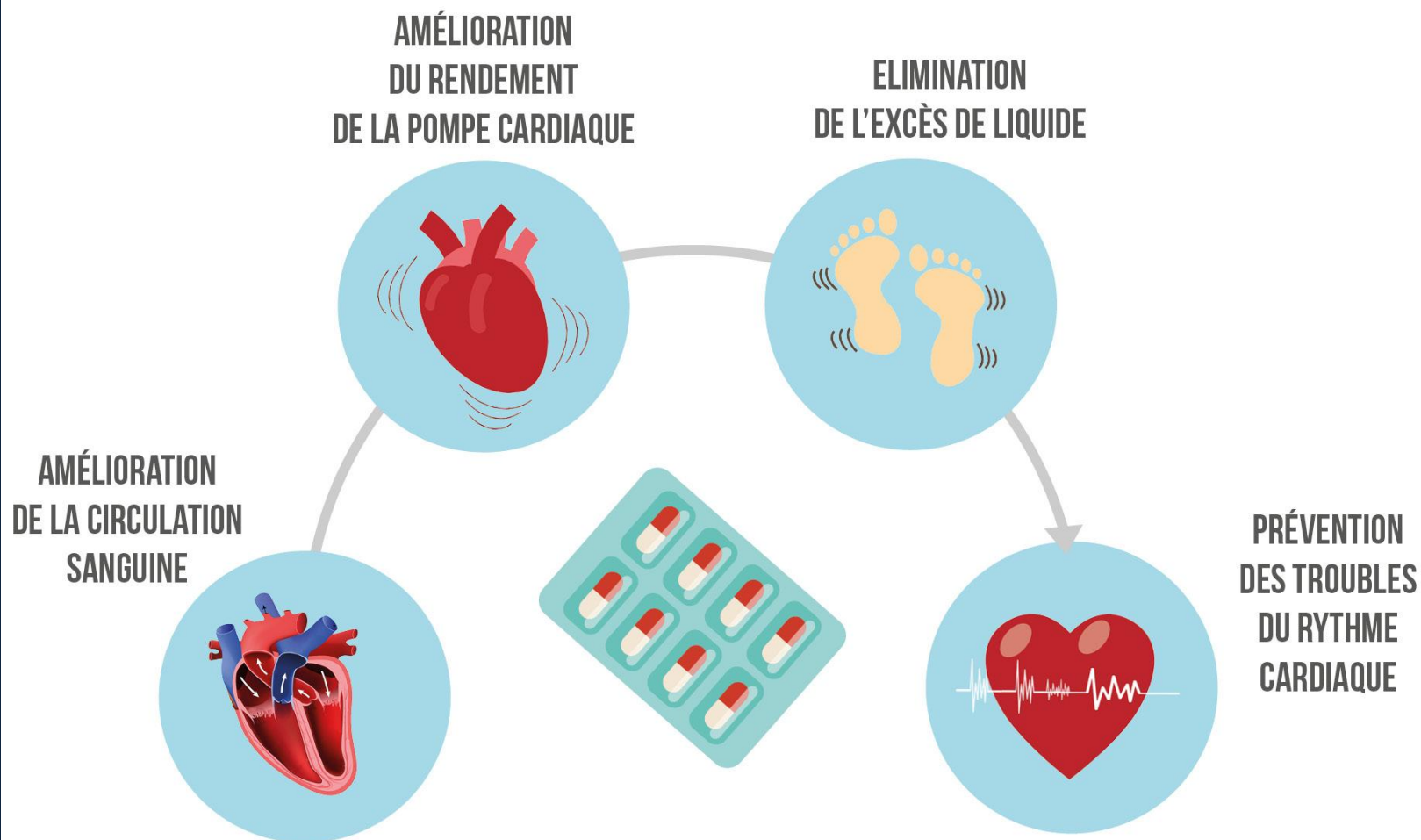
4. les Traitements de l'Insuffisance Cardiaque



**Pierre
ATHIAS**

Never Stop Learning

Principaux Objectifs des traitements de l'Insuffisance Cardiaque

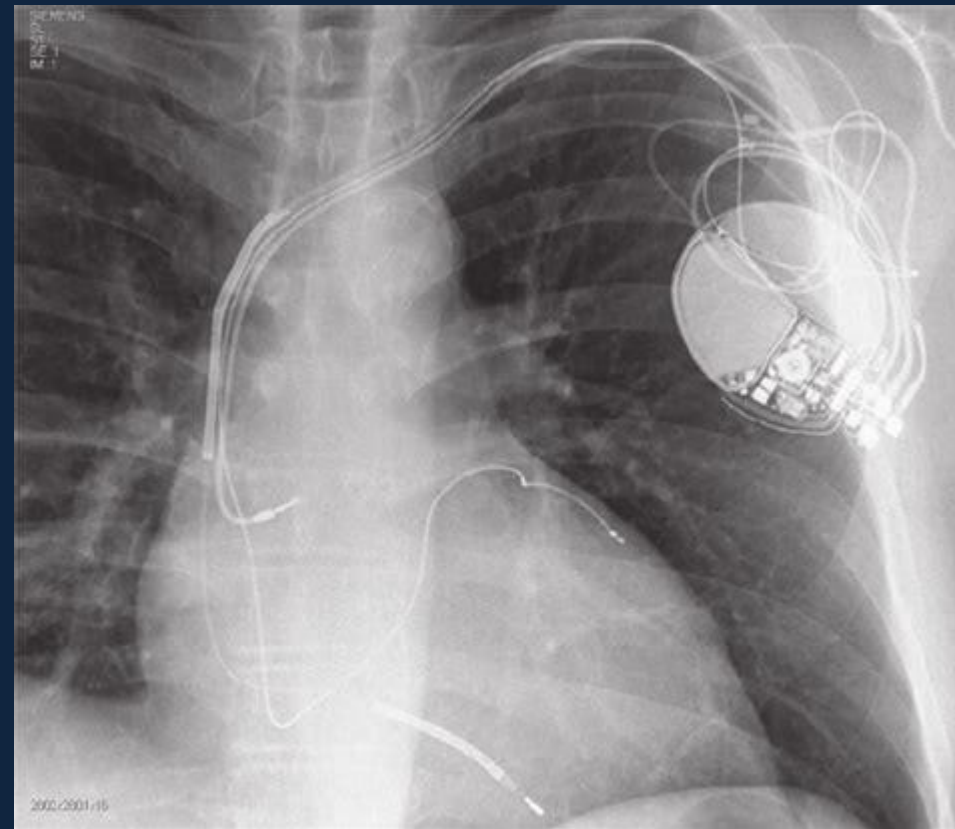
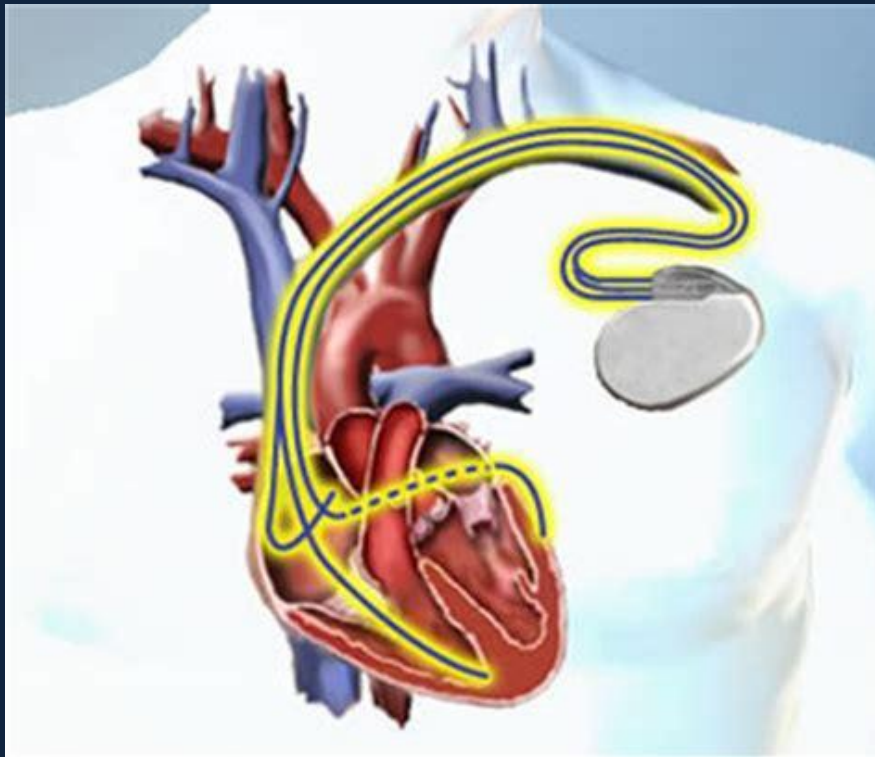




**Pierre
ATHIAS**

Never Stop Learning

Défibrillateur automatique implantable (DAI) & Resynchronisation Cardiaque

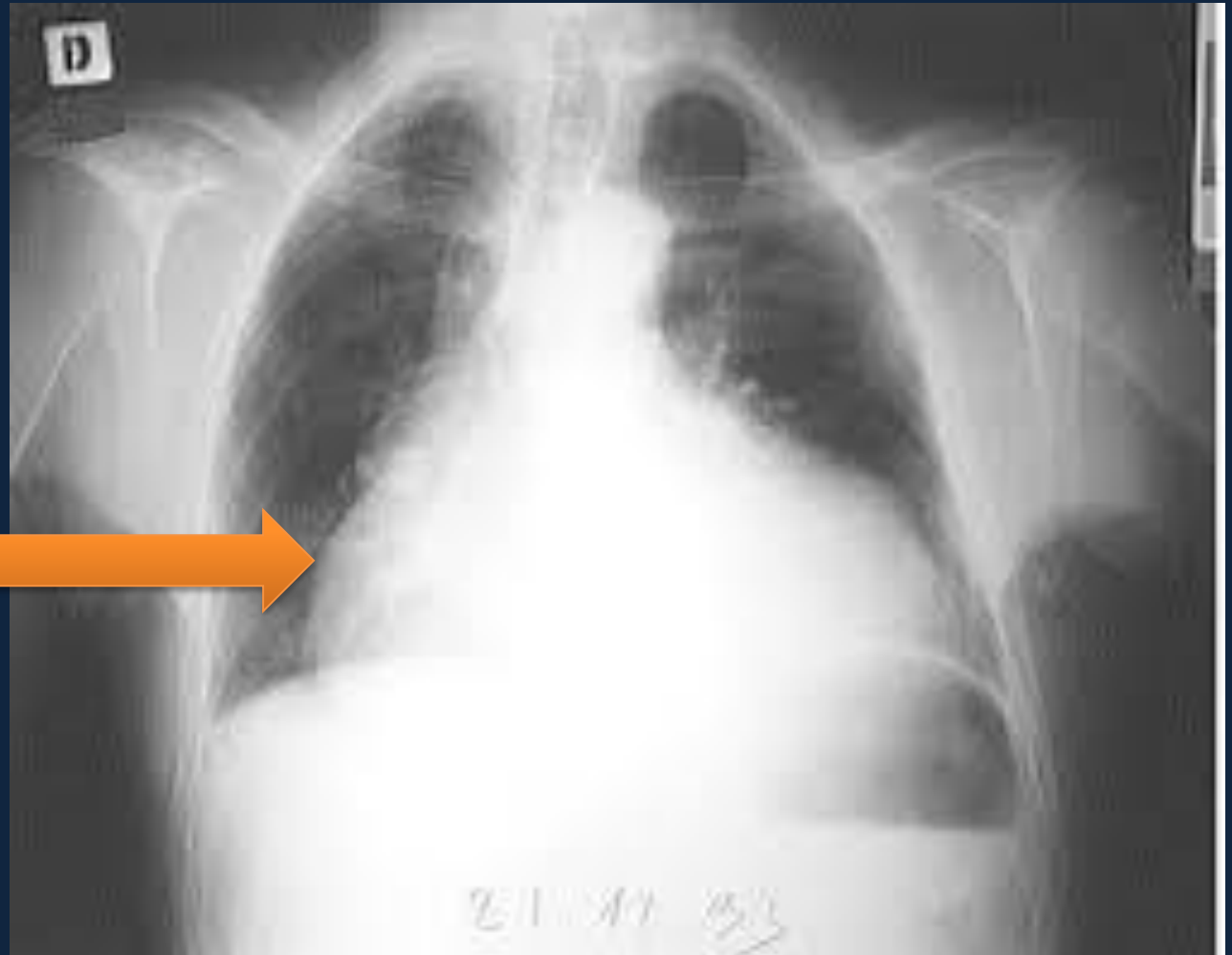




**Pierre
ATHIAS**

Never Stop Learning

Insuffisance Cardiaque Droite

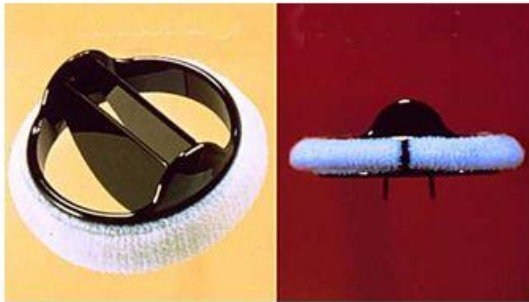




Valves mécaniques

Types de valves :

- à bille
- à clapets (disques)
- à double hémi-feuillets



Valve à double ailette



Valve Starr-Edwards



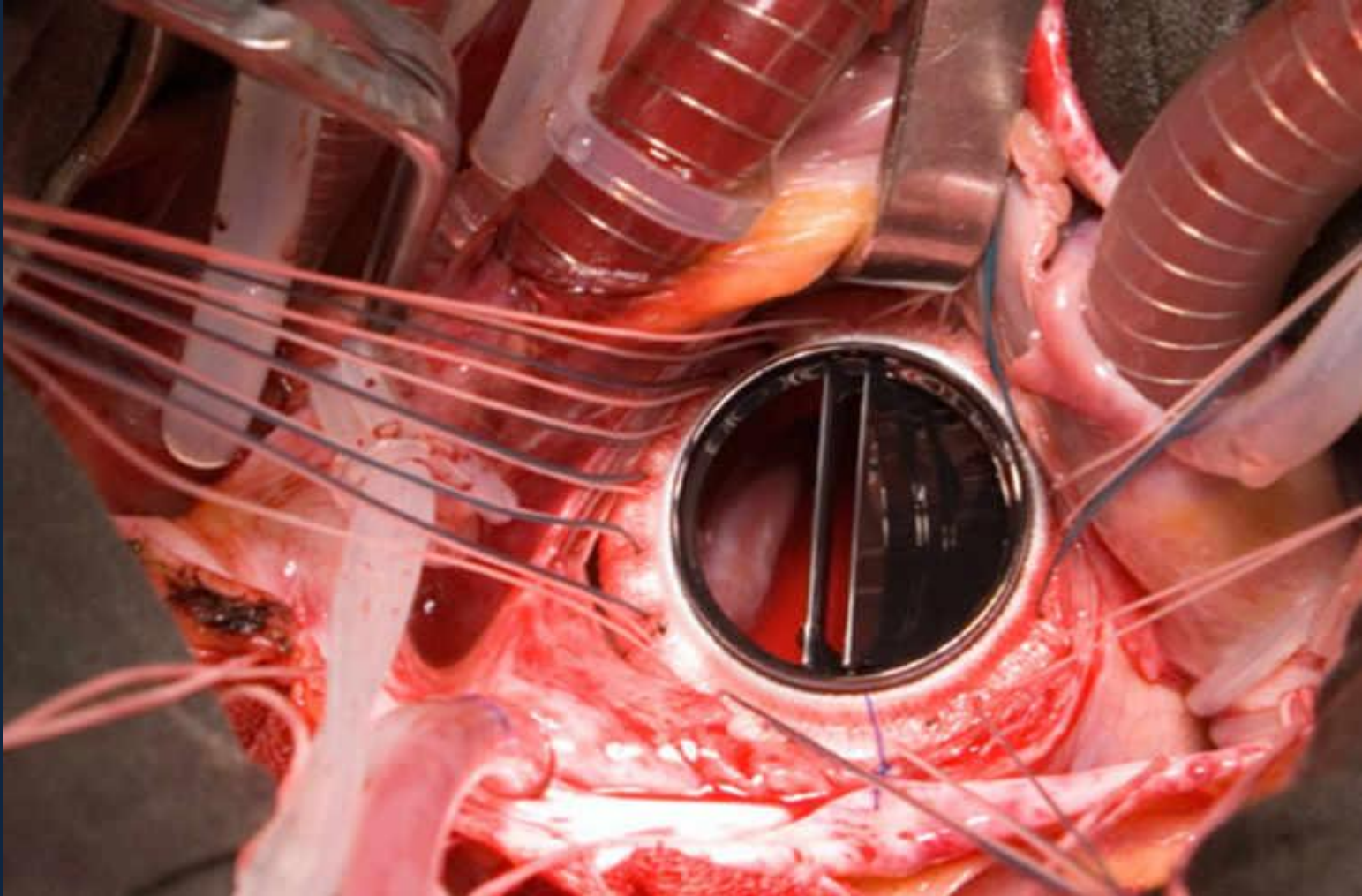
Valve Björk Shiley à
disque oscillant



**Pierre
ATHIAS**

Never Stop Learning

Mise en Place d'une Valve Mécanique





**Pierre
ATHIAS**

Never Stop Learning

Exemples de Biovalves



À ligaturer



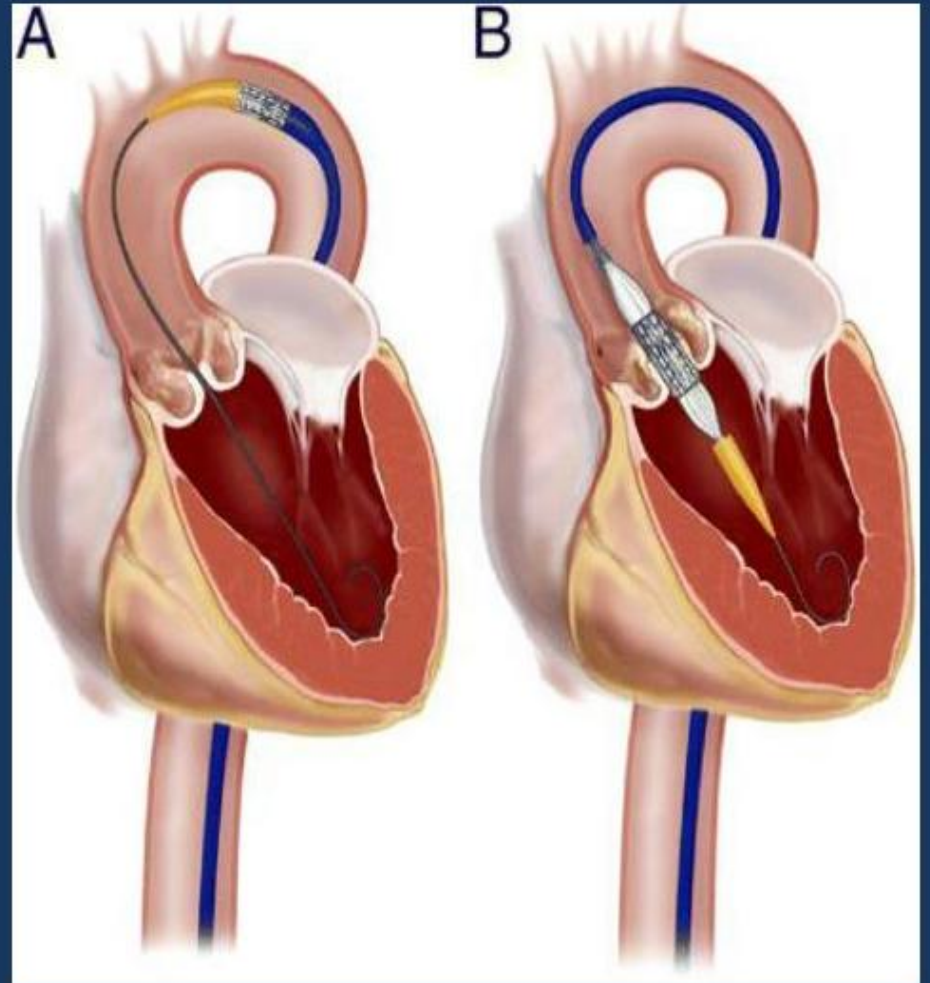
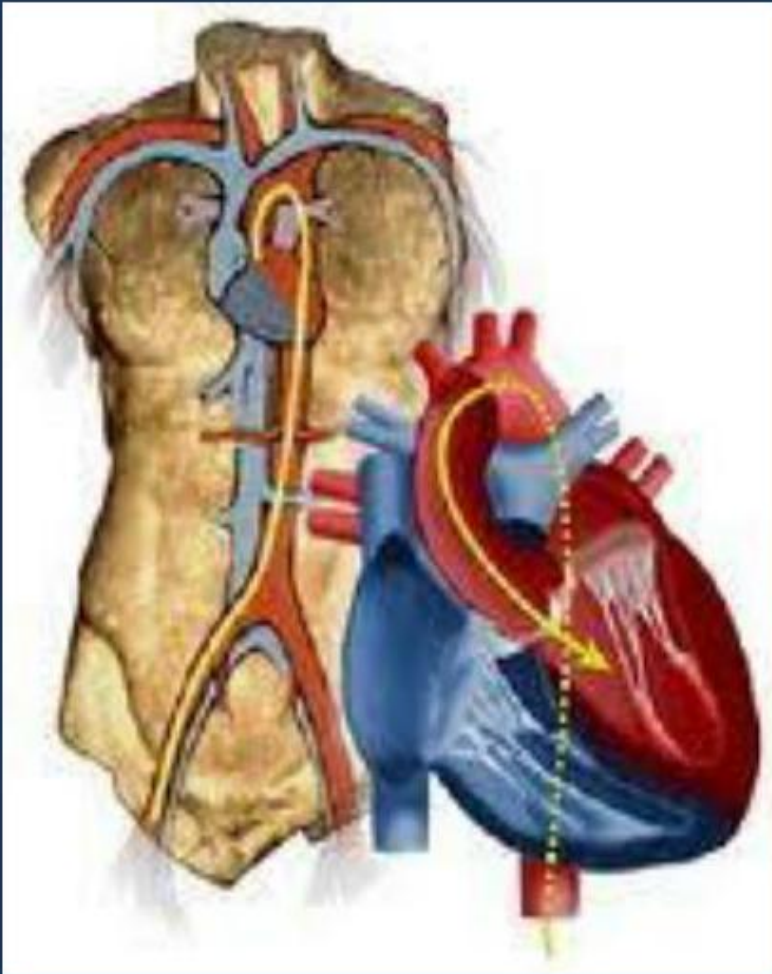
Sur stent



**Pierre
ATHIAS**

Never Stop Learning

Implantation de Valve Aortique par Voie Percutanée (TAVI*)



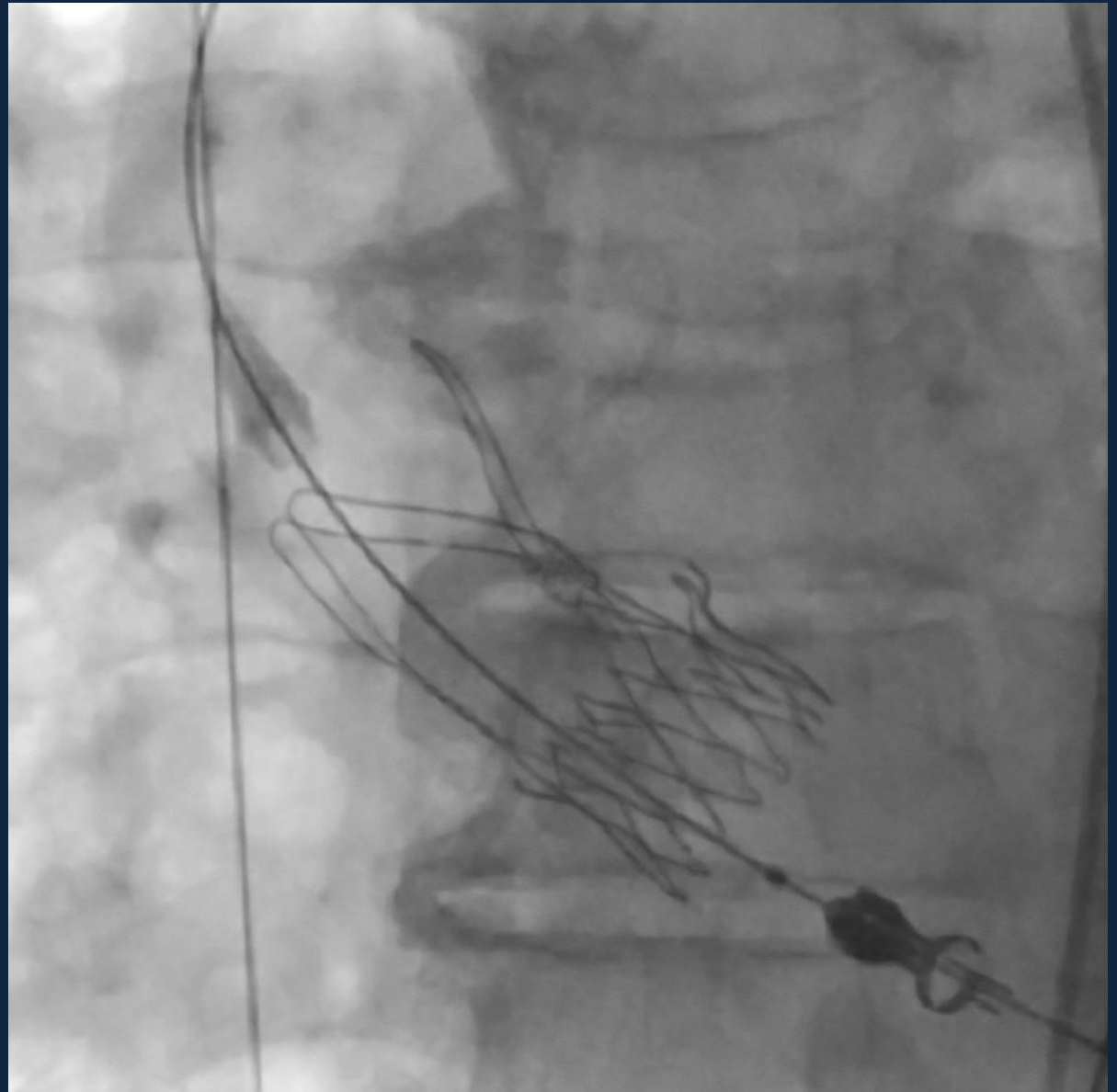
(*) : Transcatheter Aortic Valve Implantation



**Pierre
ATHIAS**

Never Stop Learning

Implantation de Valve Aortique par TAVI* : Contrôle Radio.



(*) : Transcatheter Aortic Valve Implantation



**Pierre
ATHIAS**

Never Stop Learning

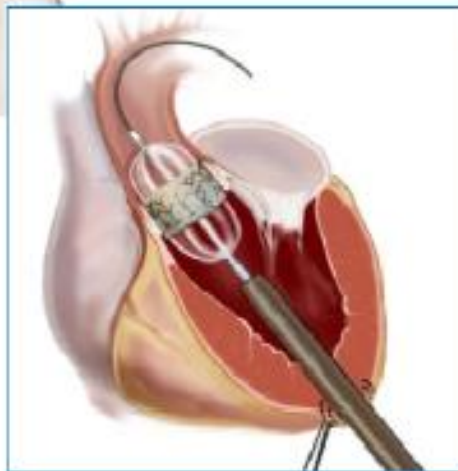
Implantation de Valve Aortique par Voie Apicale (perapicale, transapicale)

Principes de base



- Mini-thoracotomie gauche
- Exposition de pointe du cœur

- Dilatation de la pointe du cœur
- Mise en place du guide



- Expansion de la valve sur ballon



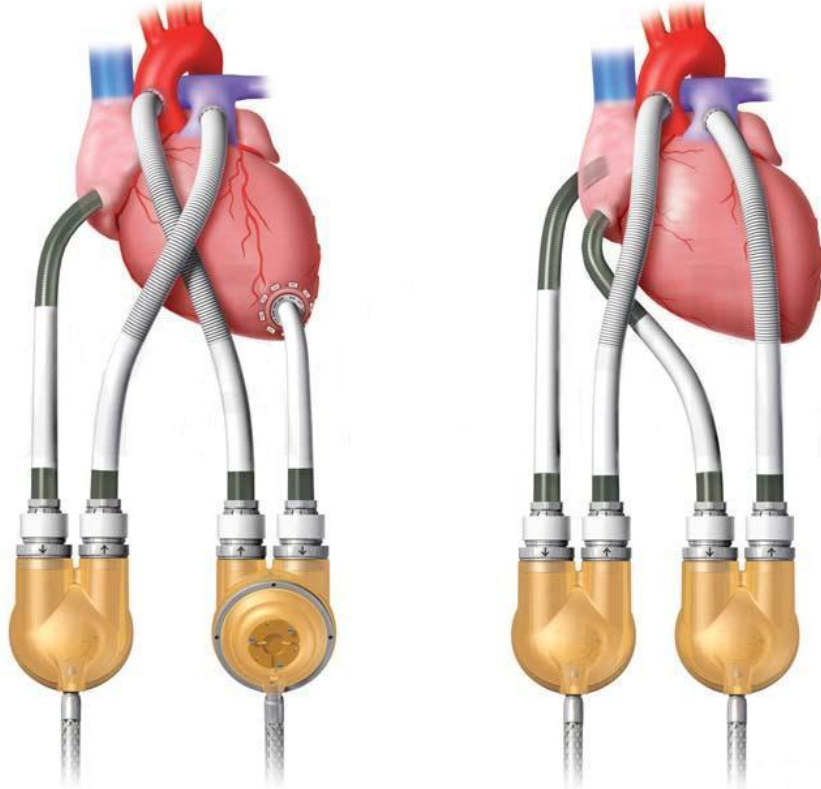
- Fermeture



**Pierre
ATHIAS**

Never Stop Learning

Cœur Artificiel (Attente de Greffe) - 1

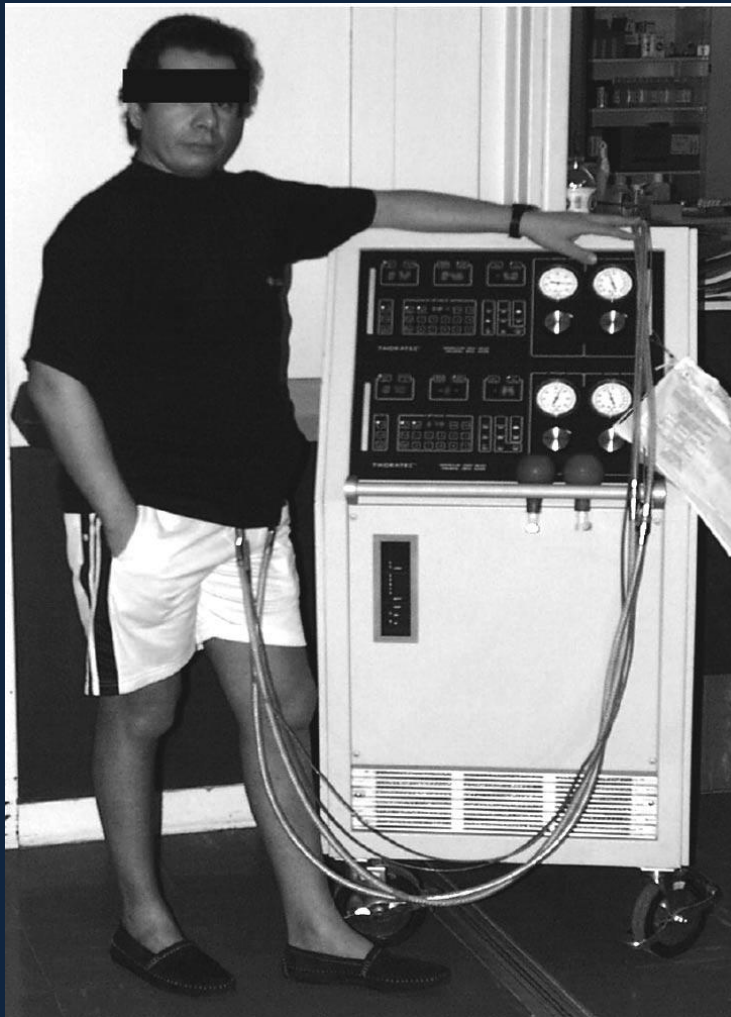




**Pierre
ATHIAS**

Never Stop Learning

Cœur Artificiel (Attente de Greffe) - 2

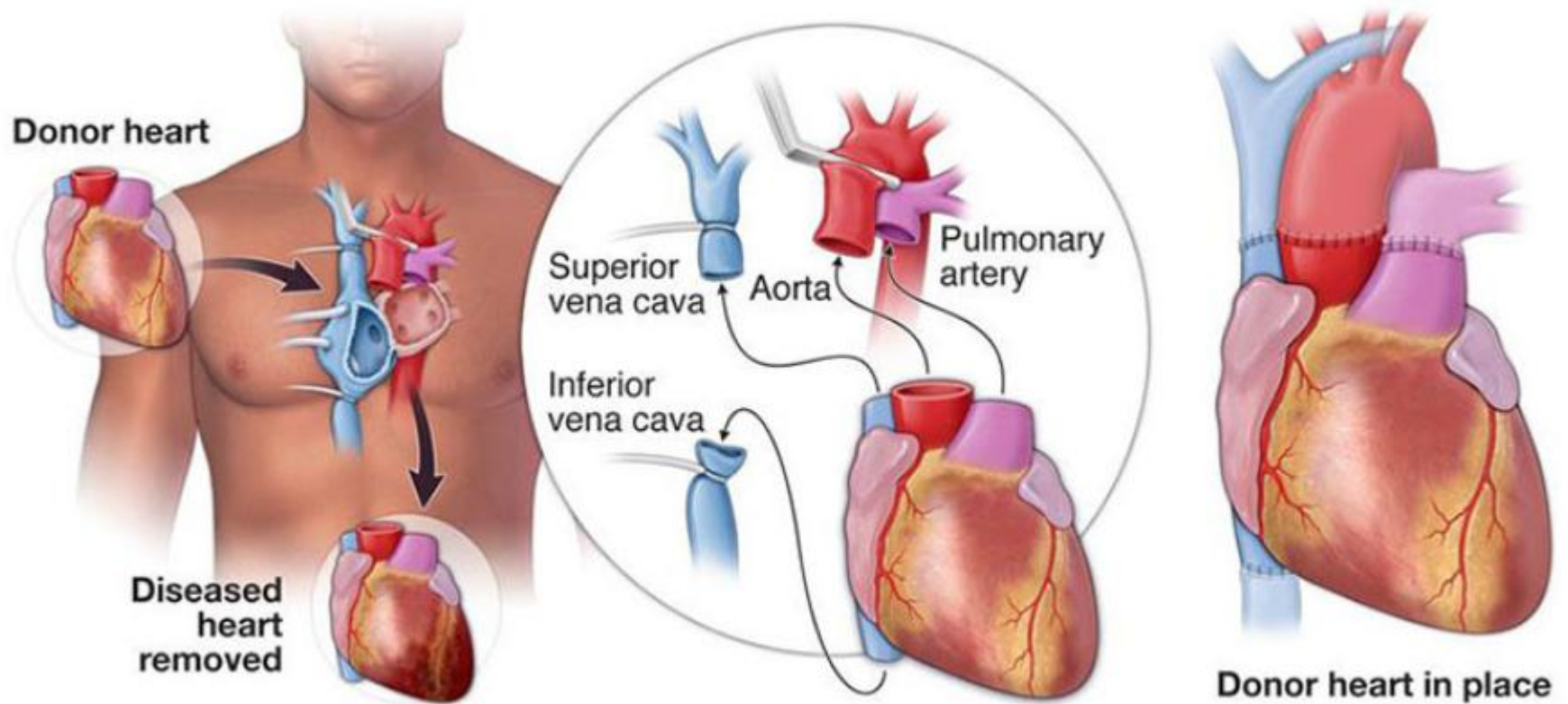




**Pierre
ATHIAS**

Never Stop Learning

Greffe Cardiaque

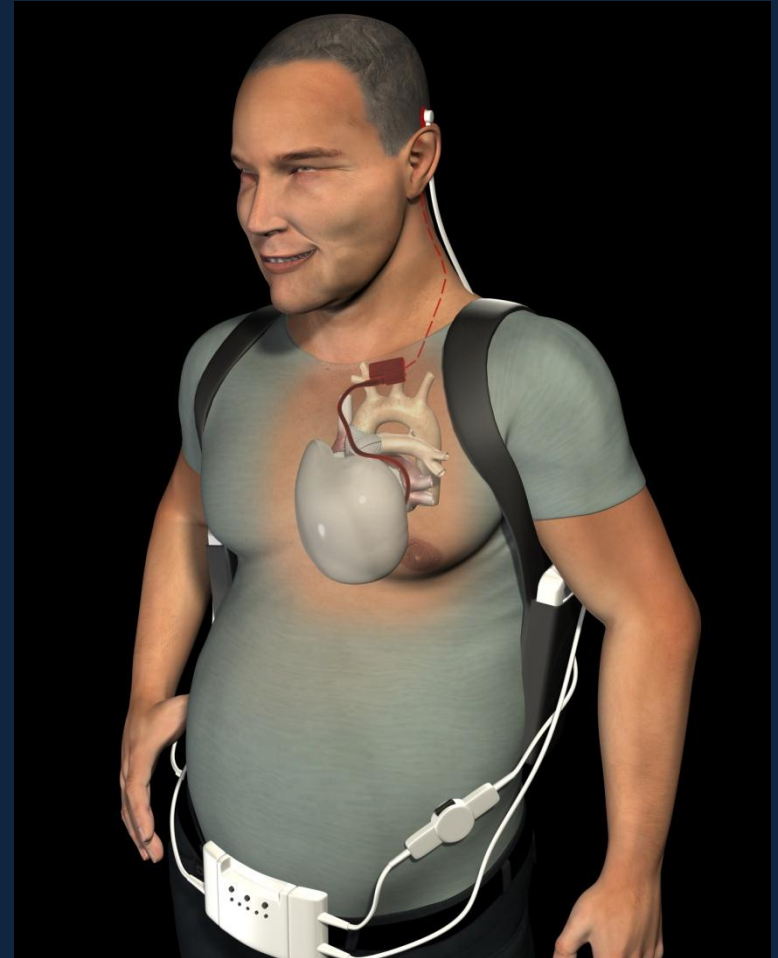




**Pierre
ATHIAS**

Never Stop Learning

Cœur Artificiel Total (CARMAT)



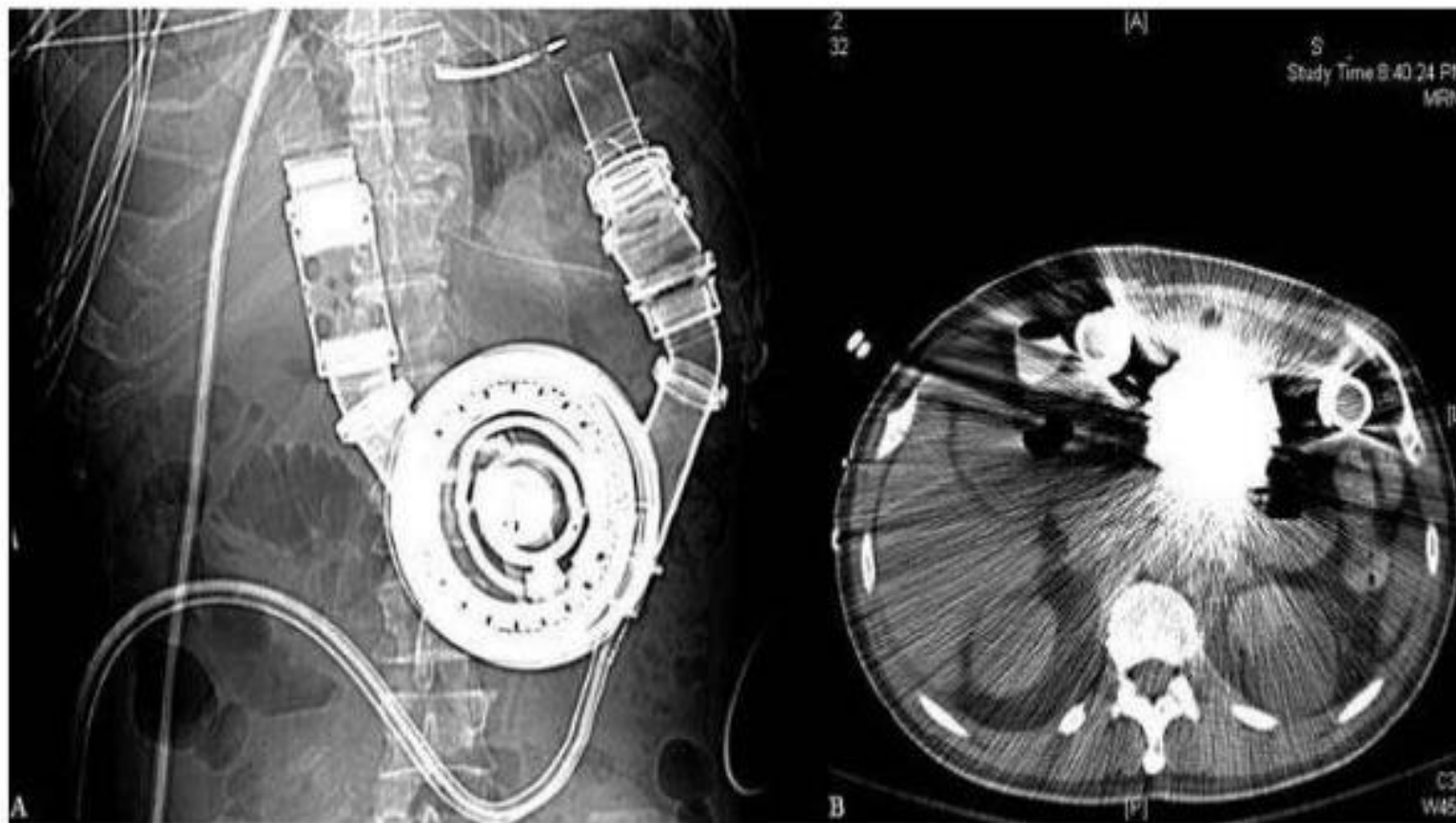


**Pierre
ATHIAS**

Never Stop Learning

Cœur Artificiel Total

Heart Mate I, ACM ventriculaire intra-corporel

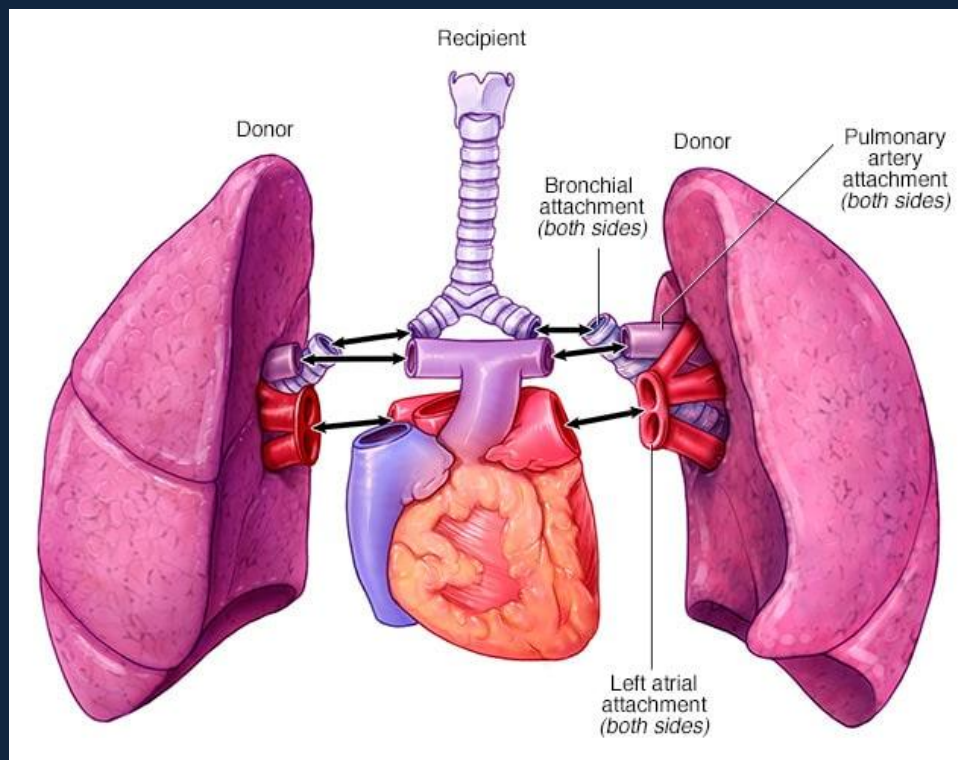




**Pierre
ATHIAS**

Never Stop Learning

Greffe Cœur-Poumons





**Pierre
ATHIAS**

Never Stop Learning



<http://www.pathias21.fr/cours/UTB>



athias.physio@orange.fr



www.facebook.com/Athias-Sciences