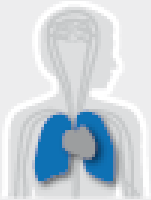
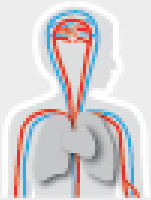


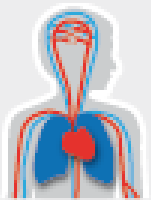
Heart Failure & Arrhythmias



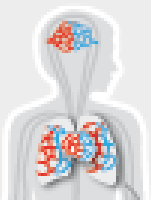
Pulmonary Hypertension  
& Thrombosis



Atherosclerosis  
& Ischemic Syndromes



Diabetes & Metabolism



Microcirculation

# Focus of research group (I)

Name PI: **B.J. Mulder/B.J. Bouma**

Department, UMC: **Cardiology**

Size of research group: **15**

## **Current mission:**

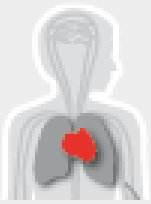
*To reduce the burden of cardiac disease in adults with congenital heart disease*

## **Vision**

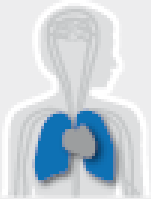
*To deliver excellent patientcare, education and science in the field of ACHD*

## **Aim**

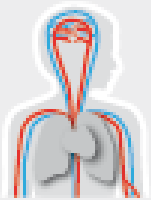
- a) To improve patient care
  - Care-path, website information, full package
- b) To strengthen national position
  - Relations with CAHAL, NVVC, WG, NHI
- c) To extend international position
  - Using Concor for research on epidemiology, long term outcome and clinical trials



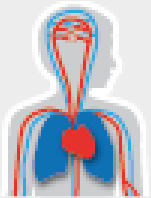
Heart Failure & Arrhythmias



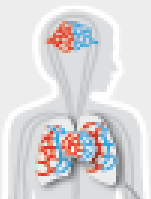
Pulmonary Hypertension  
& Thrombosis



Atherosclerosis  
& Ischemic Syndromes



Diabetes & Metabolism



Microcirculation

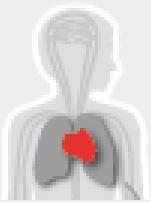
# Focus of research group (II)

## Current expertise in ACHD research past 10 years:

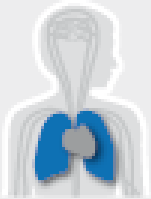
- PAH (*5 PhD*)
- Heart failure (*2 PhD*)
- Epidemiology (*3 PhD*)
- Genetics (*3 PhD*)
- Imaging (*3 PhD*)
- Marfan (*4 PhD*)
- eHealth (*3 PhD*)
- Arrhythmias (*2 PhD*)
- Percutaneous Interventions (*1 PhD*)

## Current funding

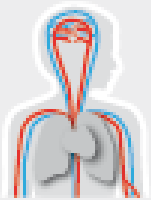
- Hartstichting
- Actelion
- Novartis
- Bayer
- BMS



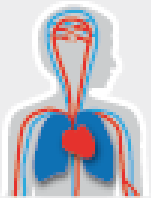
Heart Failure & Arrhythmias



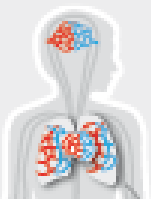
Pulmonary Hypertension  
& Thrombosis



Atherosclerosis  
& Ischemic Syndromes



Diabetes & Metabolism



Microcirculation

# Future plans

## Short term (1-2 year) plan:

- *Concor organisation structure ( Kincor?)*
- *Unraveling heart failure in TGA*
- *European network ACHD*
- *Extension international registries*

## Necessary infrastructure:

- *Funding PhD students*
- *Statistical and “big data” expertise*
- *Study nurse*

## Long term (>2 year) plan:

- *Embedding Concor*
- *European and transatlantic studies*

## Necessary infrastructure:

- *Structural funding*

## Collaboration in ACS:

- *Excellent collaboration in Cahal.*