

AMICARE is a joint European institute of the  
 Maastricht University (NL)  
 and RWTH Aachen University (DE)

“Building on strong, established collaborations between the Maastricht and Aachen partners as well as international level parties, we strive to promote innovation and dedication in the field of cardiorenal research and improve cardiorenal patient care.”

A strong CardioRenal Maastricht-Aachen axis with European and international backbone underlies the development of AMICARE:

INTRICARE MUMC/RWTH

EUROPEAN UNION

CaReSyAn RWTH/MUMC






Interreg North-West Europe PASSION-HF MUMC/RWTH

EUROLIPIDS MUMC/RWTH

EUtox RWTH

DFG

Aachen Homburg SFB TRR 219 RWTH

<p>Cardiology (RWTH/UKA)</p>  <p>Cardiology (UM/MUMC)</p>	<p>Nephrology (RWTH/UKA)</p>  <p>Nephrology (UM/MUMC)</p>	<p>Institute for Molecular Cardiovascular Research (IMCAR) (RWTH/UKA)</p>  <p>Cardiovascular Research Institute Maastricht (CARIM) (UM/MUMC)</p>	<p>(Helmholtz) Institute for Biomedical Engineering (RWTH/UKA)</p>  <p>Biochemistry (UM/MUMC)</p>	<p>Pathology (RWTH/UKA)</p>  <p>Pathology (UM/MUMC)</p>
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 New AMICARE building under development

# AMICARE

Aachen – Maastricht Institute for CardioRenal Disease

## Heart-kidney interaction - from knowledge to therapy

Aachen and Maastricht combine their cardiorenal research to develop new therapeutic options to reduce cardiovascular disease in patients with chronic kidney disease



[eu-amicare.eu](http://eu-amicare.eu)



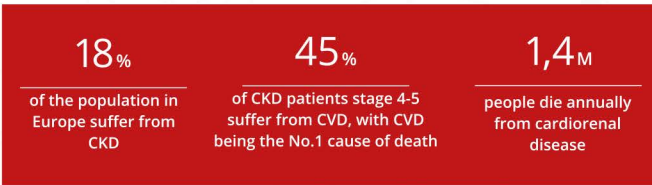






# The strategy of **AMICARE**

Bundle cross-border research efforts and expertise to fight against chronic kidney disease and cardiovascular disease, to the benefit of the cardiorenal patient.



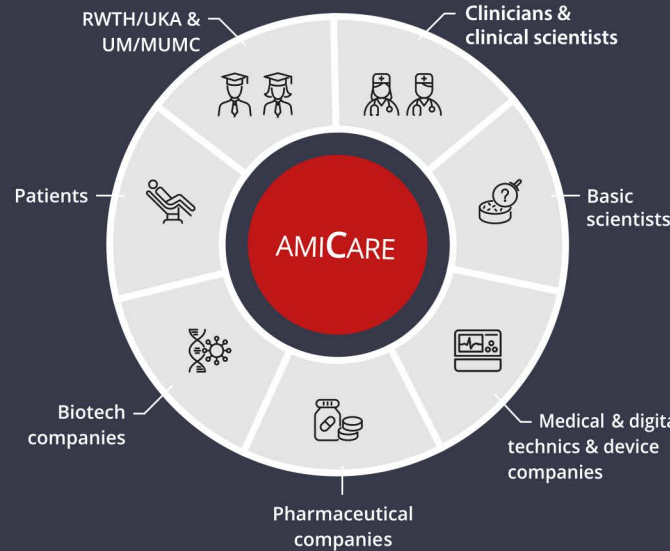
Cardiovascular disease and chronic kidney disease have long been seen as two separate disease entities.

However, almost 45% of patients in advanced stage of chronic kidney disease also suffer from cardiovascular disease.

Taking the ageing population and changing lifestyle into account, the incidence of cardiorenal diseases is only expected to increase.



AMICARE, as dedicated centre of expertise with close, interdisciplinary interaction of researchers, clinicians and private partners from both the cardiology and nephrology fields, will accelerate application-driven and patient-relevant research and translation thereof.



Patient-oriented and industry-relevant research

Interdisciplinary research with scientists and clinicians from two excellent universities as well as with renowned private partners

Application-oriented research through an integrated study centre for phenotyping of cardiorenal patients and clinical studies

Research, development and market launch of innovative diagnostics and therapeutic approaches

AMICARE is a direct result of many years of close and successful collaboration between the RWTH Aachen University and Maastricht University, and combines two institutions of excellence in cardiovascular and cardiorenal research.

***“At RWTH Aachen University and Maastricht University, we are proud to address the clinically and socially highly relevant health issue of the cardiorenal patient with AMICARE as a joint international institute of our universities.***

***Together, we will achieve our mission to fight against chronic kidney and cardiovascular disease, to the benefit of the cardiorenal patient and the aging population in general!”***



**Rector of RWTH Aachen**  
Prof. Dr. Dr. Ulrich Rüdiger



**President of Maastricht University**  
Prof. Dr. Martin Paul