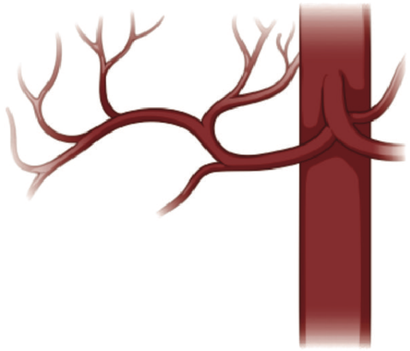
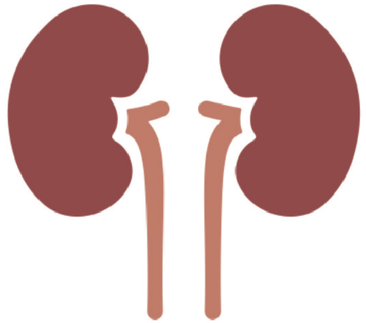
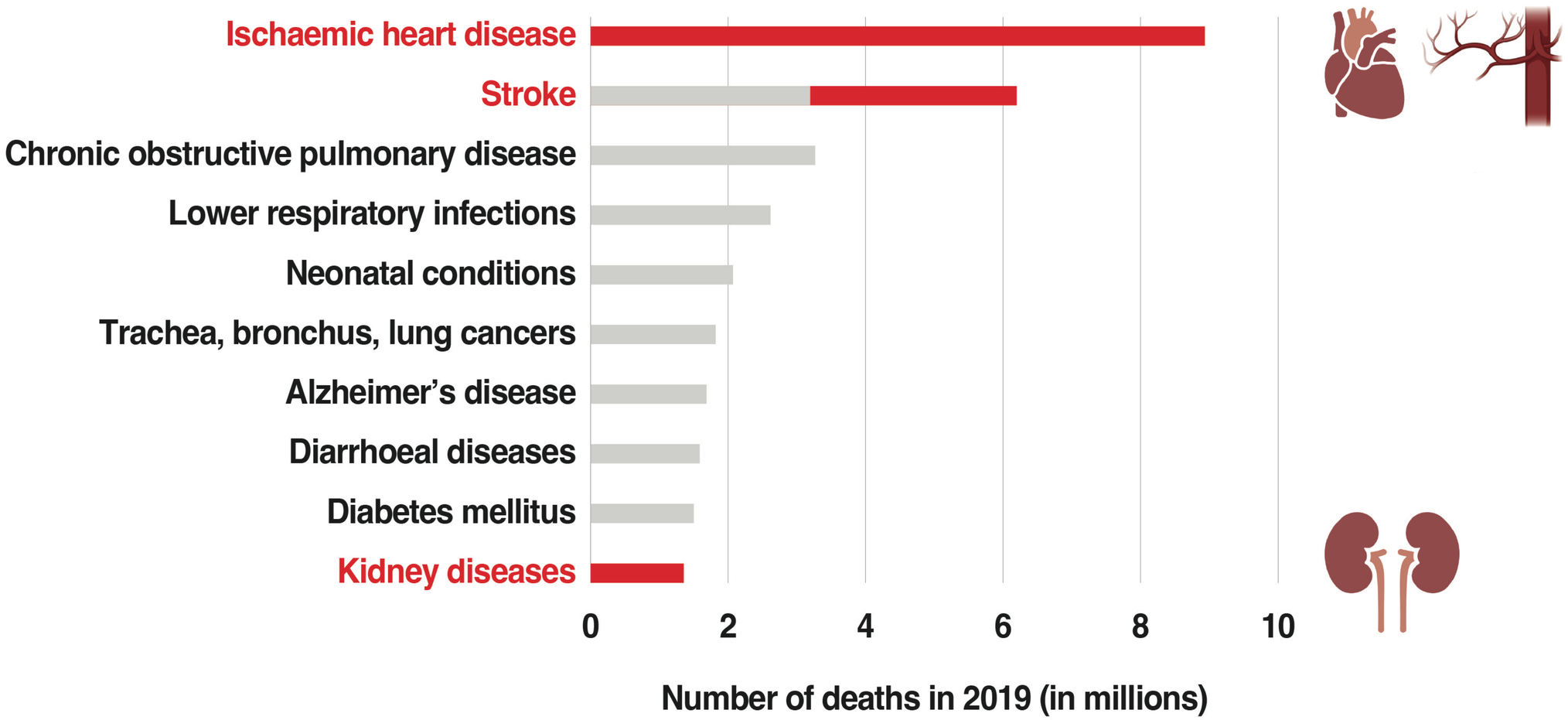
SDU



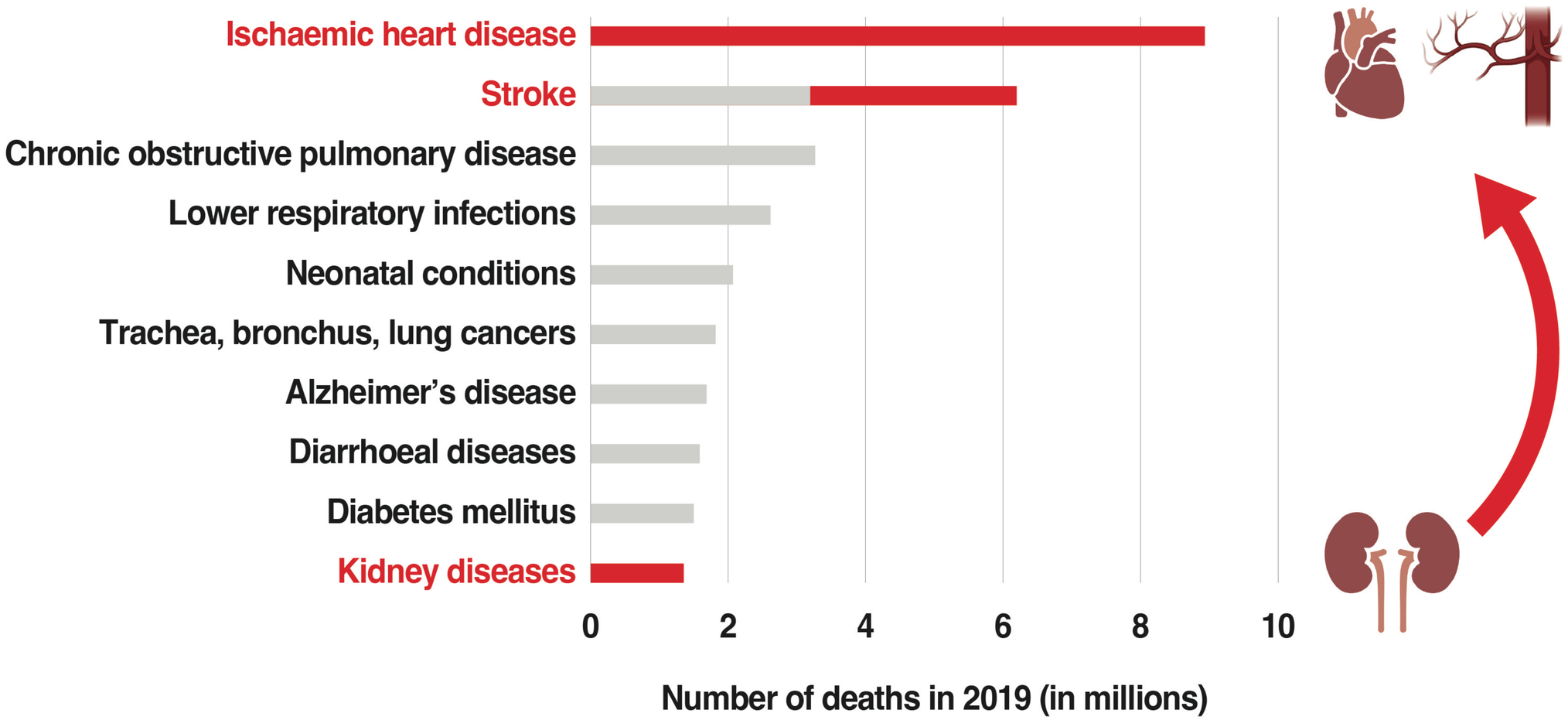
Cardiovascular and Renal Research



Leading causes of death globally (WHO)



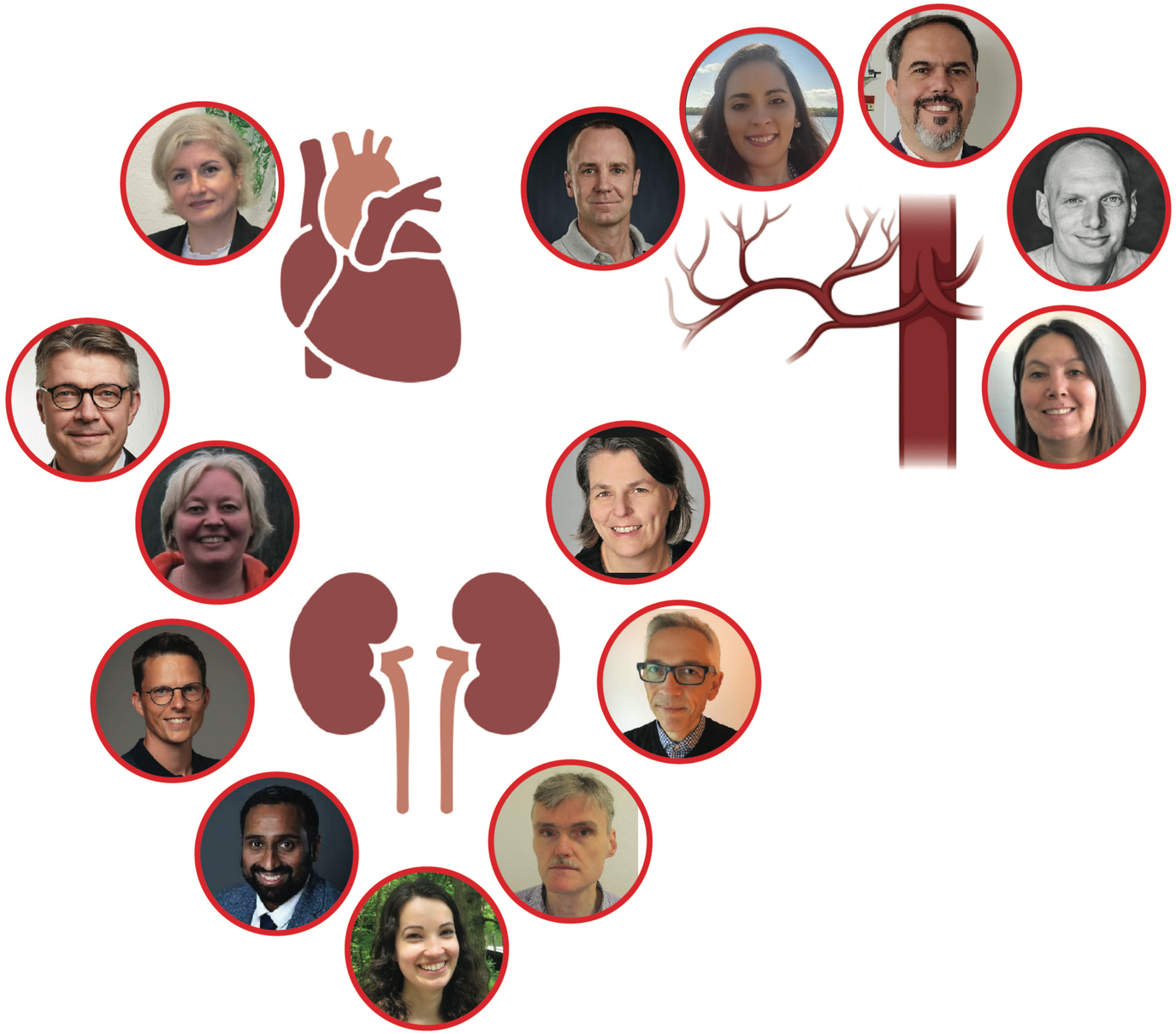
Leading causes of death globally (WHO)



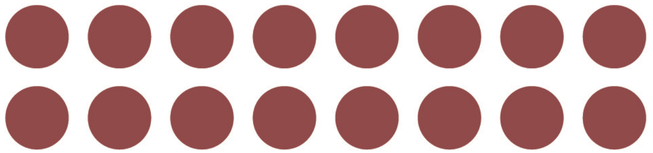
Basic research in cardiovascular and renal function
Pathophysiology
Hypertension
Complications to type 2 diabetes
Stroke and myocardial infarction
Atherosclerosis
Aneurysms
Renal failure/transplantation

Ultimate goal: Improving diagnosis/prevention/treatment

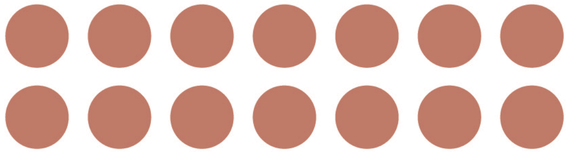
Cardiovascular and Renal Research (~ 60-70 employees/students)



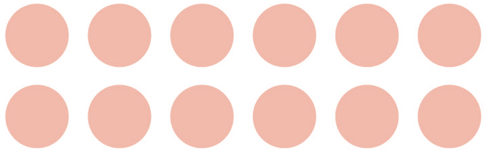
Lab technicians (~16)



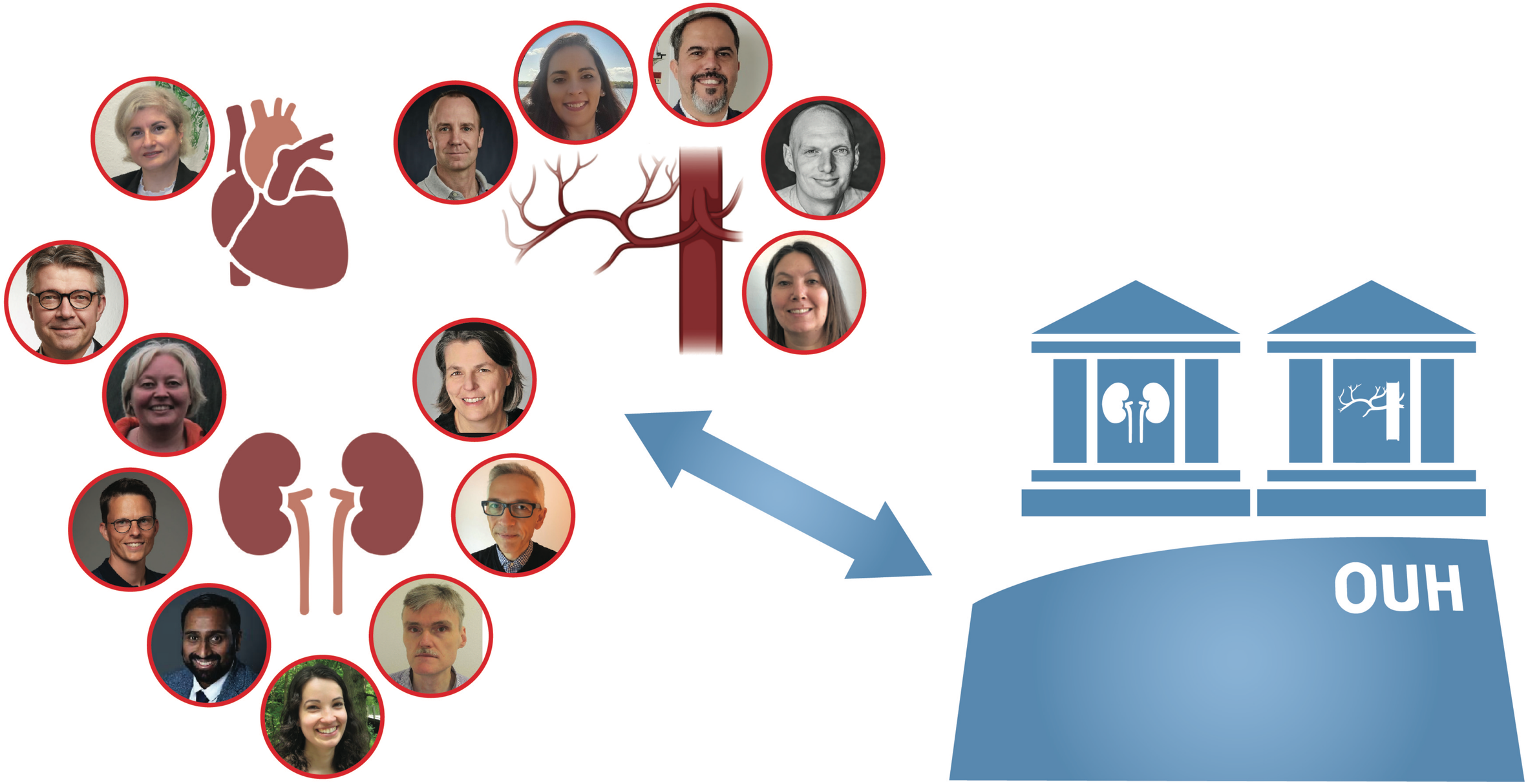
PhD/Postdoc (~14)

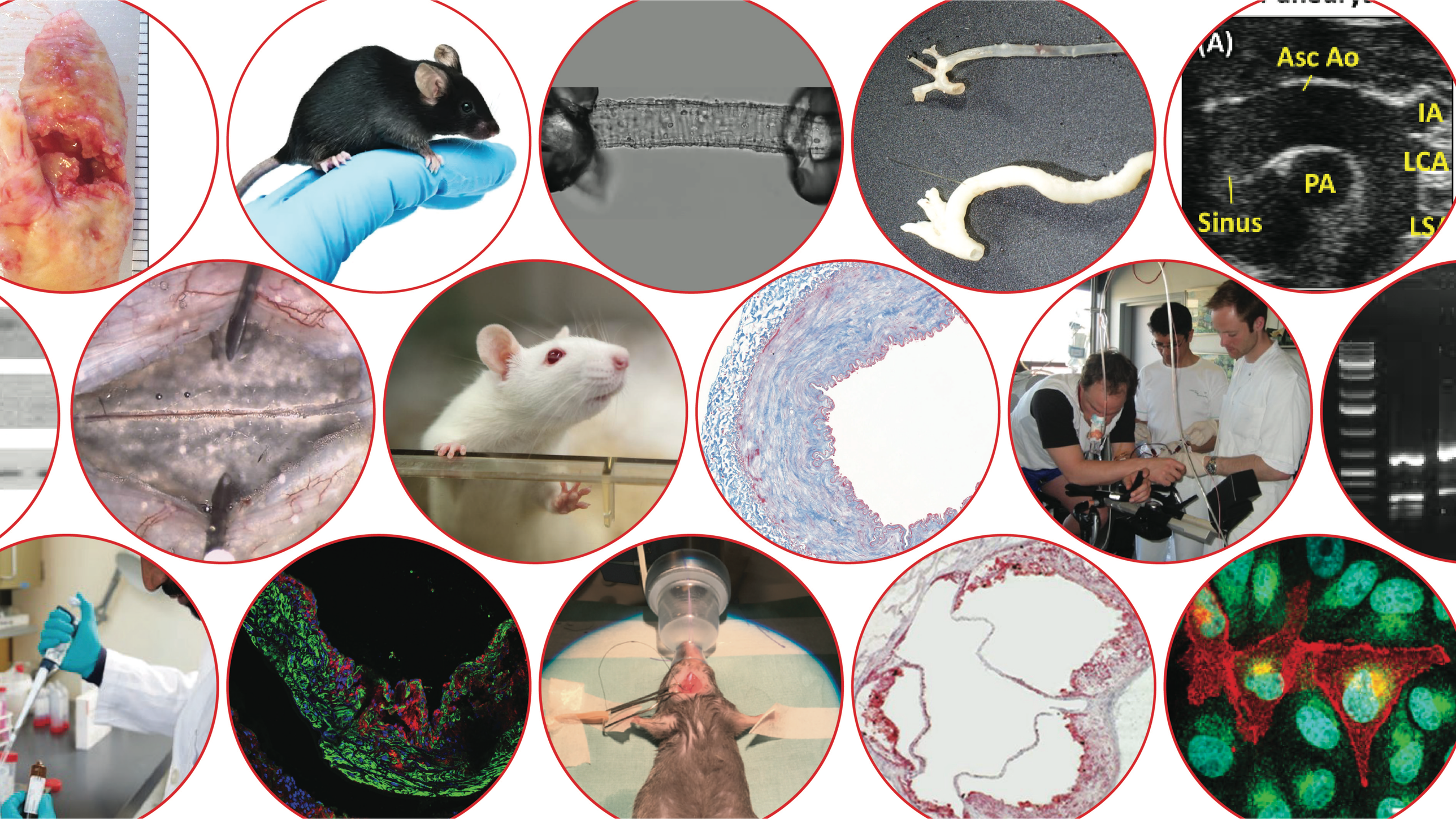


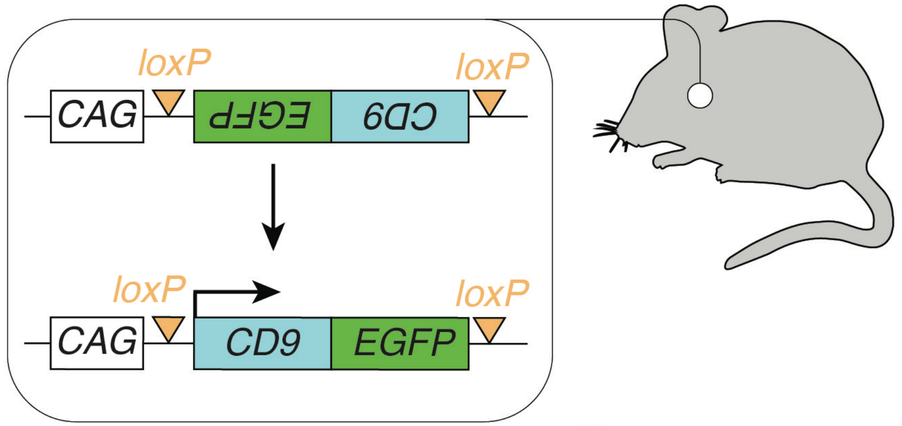
MSc/BSc/ISA/Other (~12)

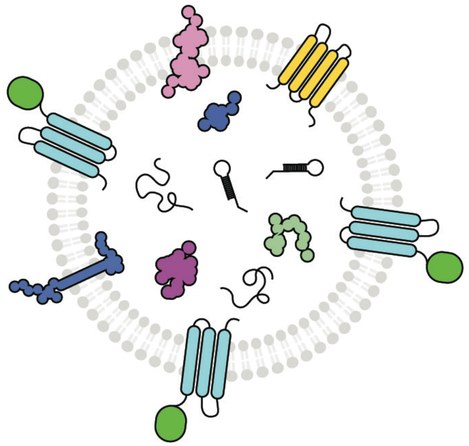


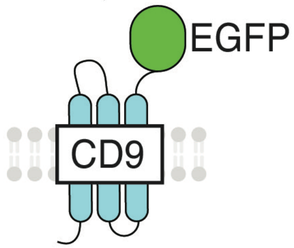
Cardiovascular and Renal Research (~ 60-70 employees/students)

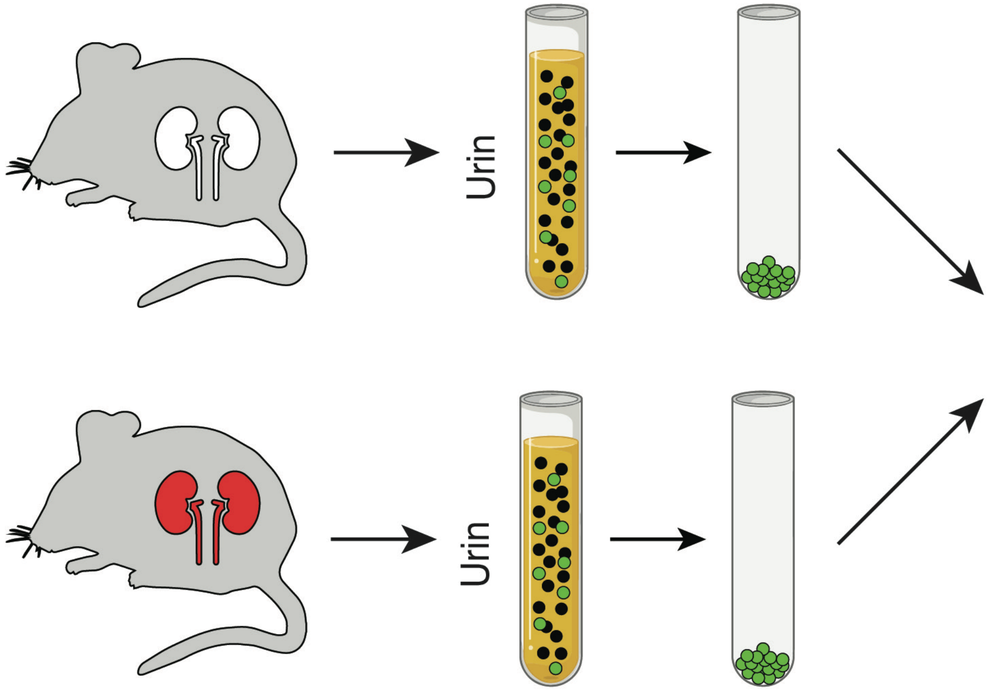



(A)
Asc Ao
IA
LCA
PA
Sinus

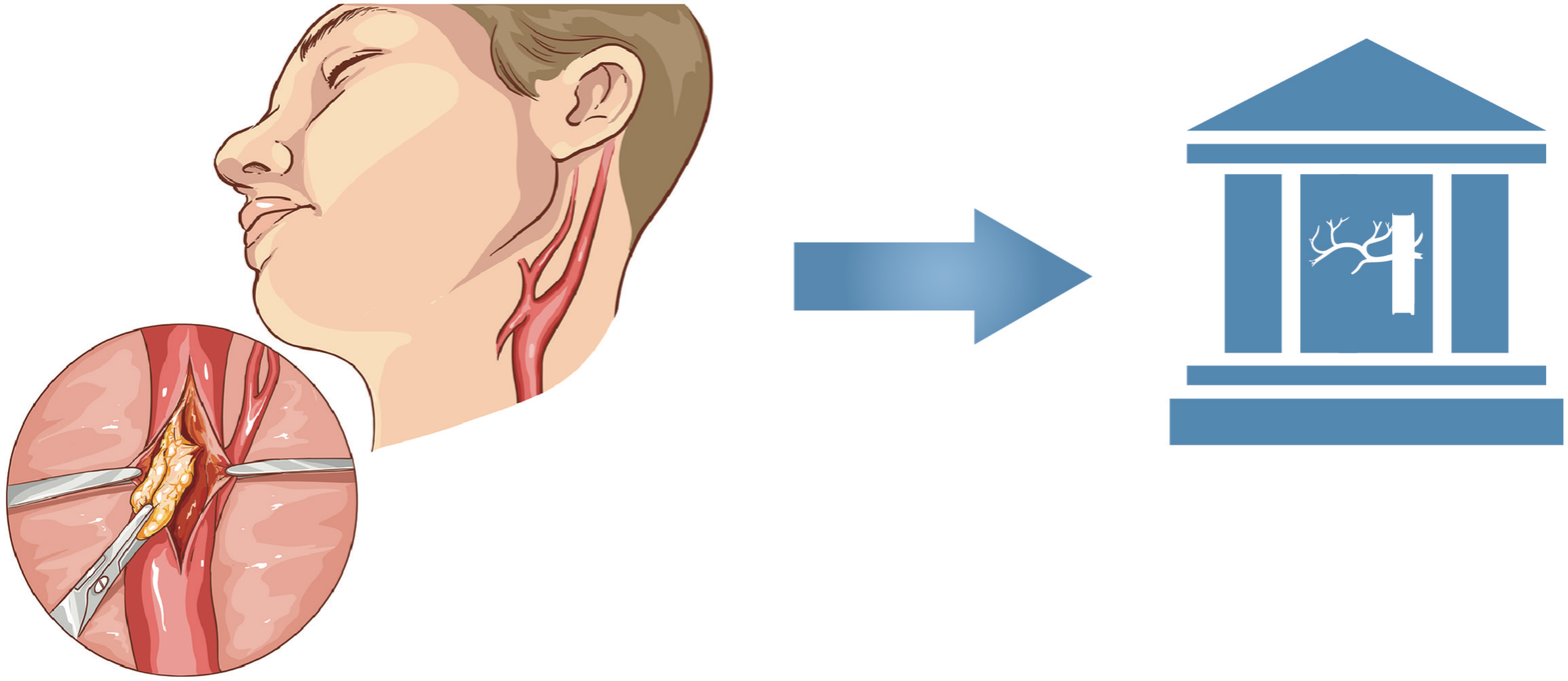


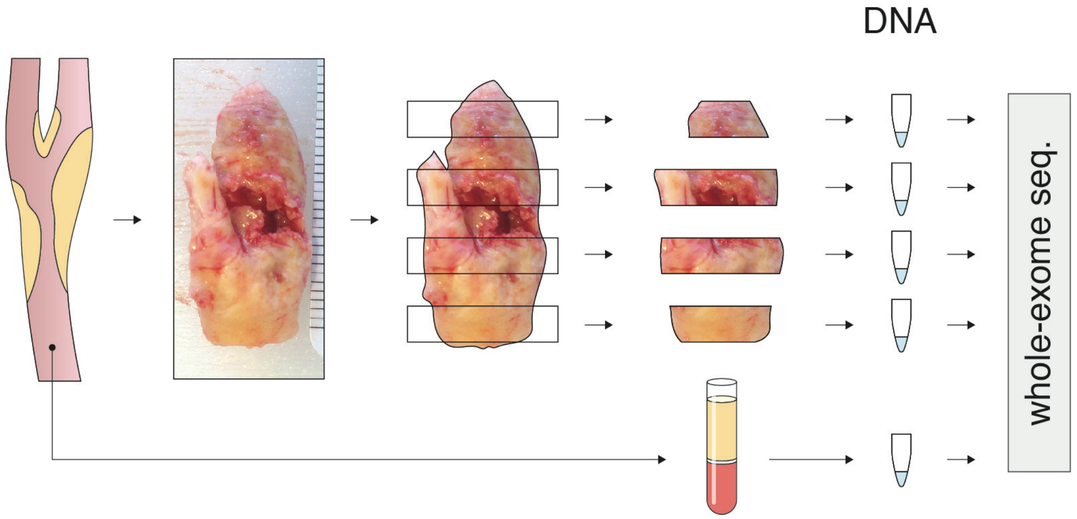


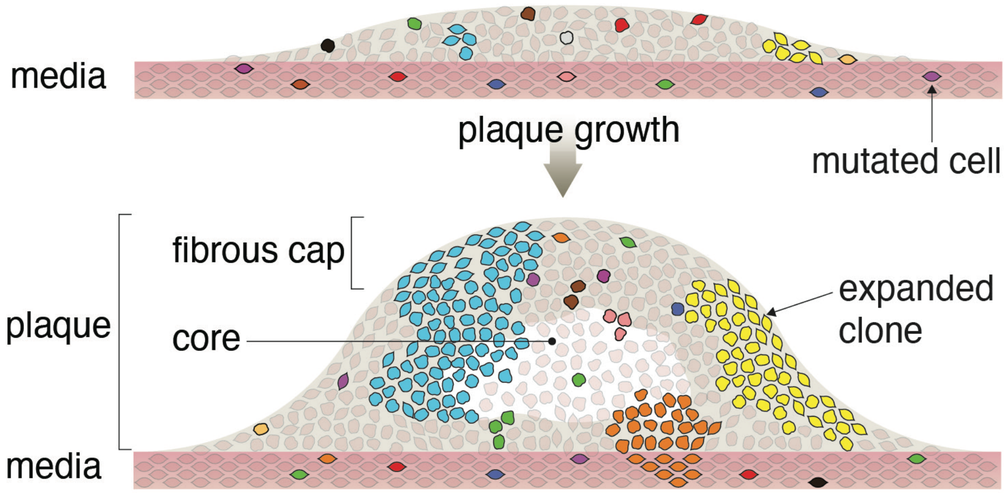




Liquid biopsi




DNA
whole-exome seq.


media
plaque growth
mutated cell
fibrous cap
plaque
core
expanded clone
media

BAR

Stefan Mortensen - Afdelingsleder

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