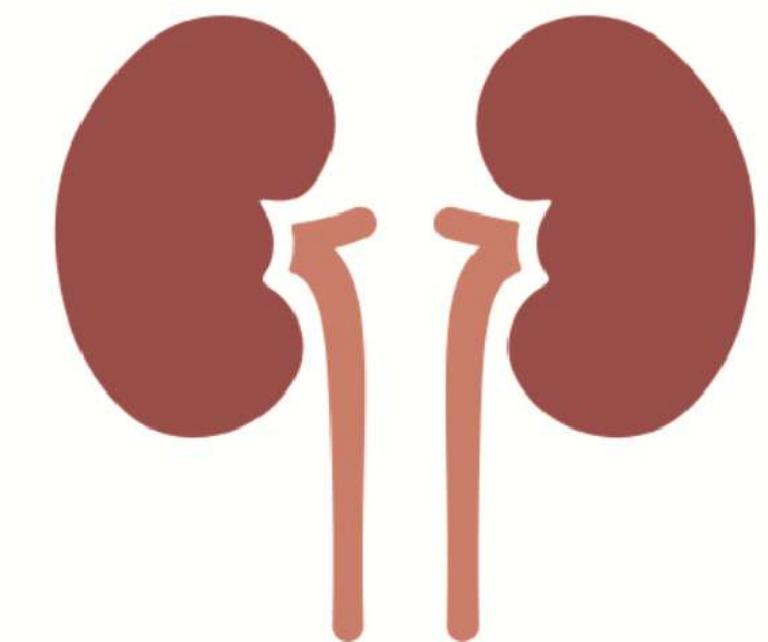
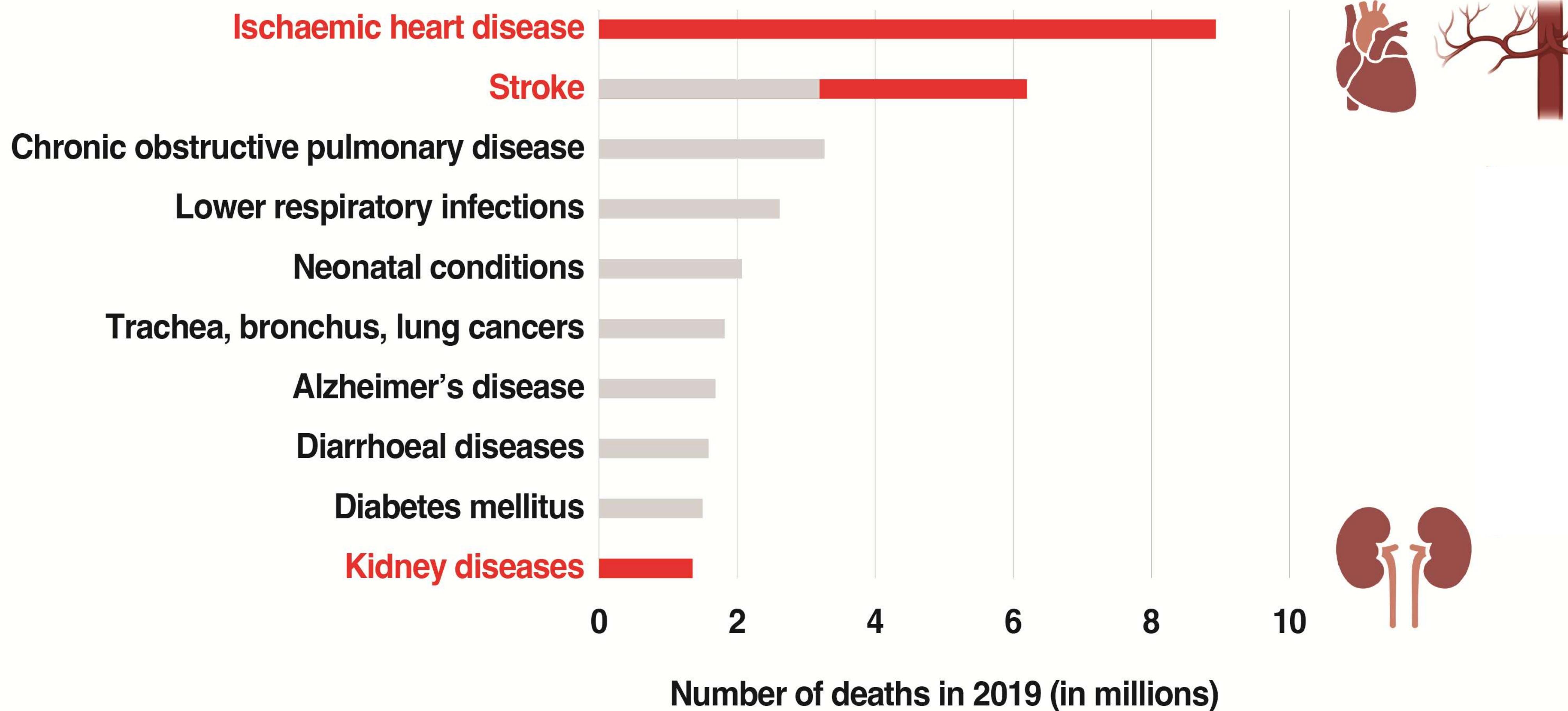


## Cardiovascular and Renal Research

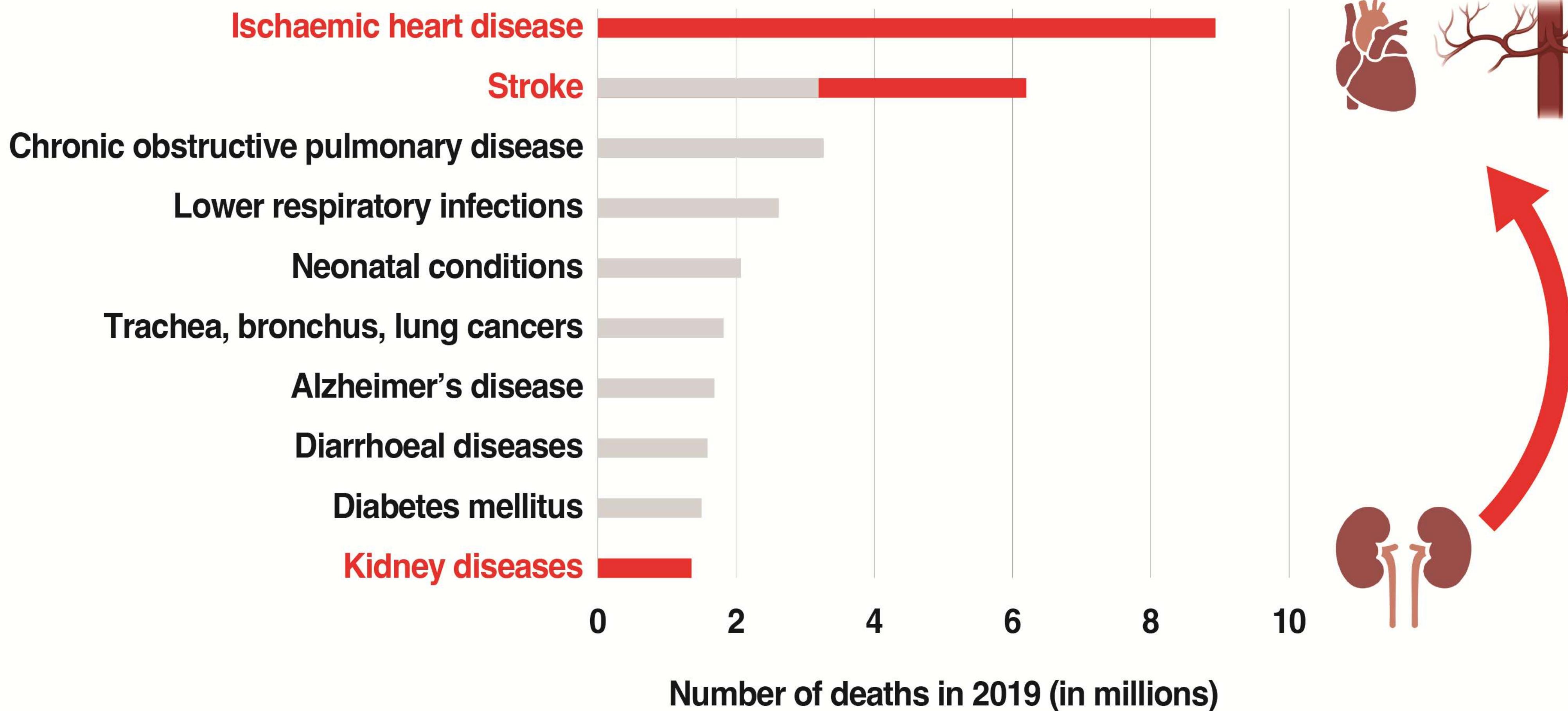




# Leading causes of death globally (WHO)



# 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**

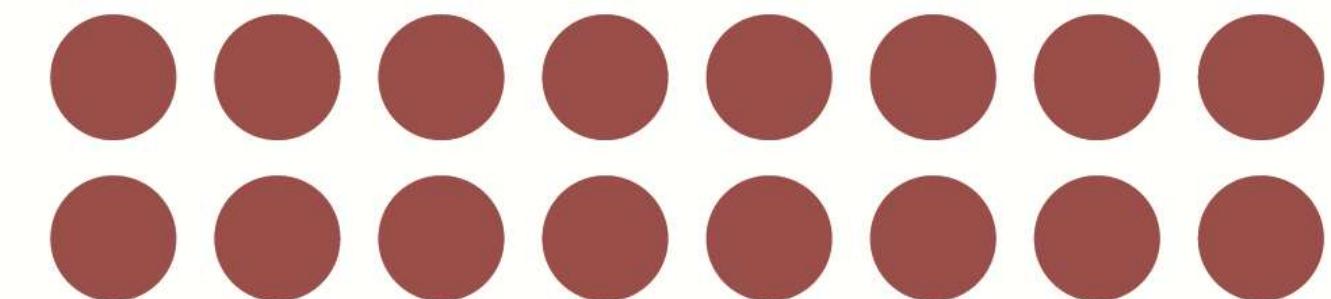
**Renal failure/transplantation**

**Ultimate goal: Improving diagnosis/prevention/treatment**

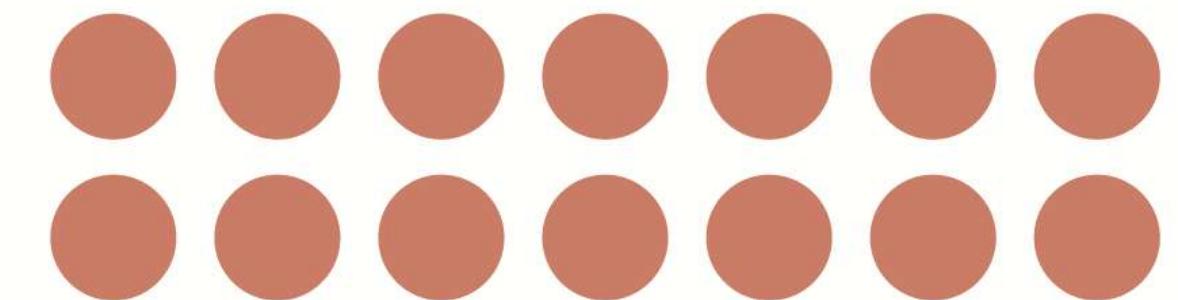
# Cardiovascular and Renal Research (~60-70 employees/students)



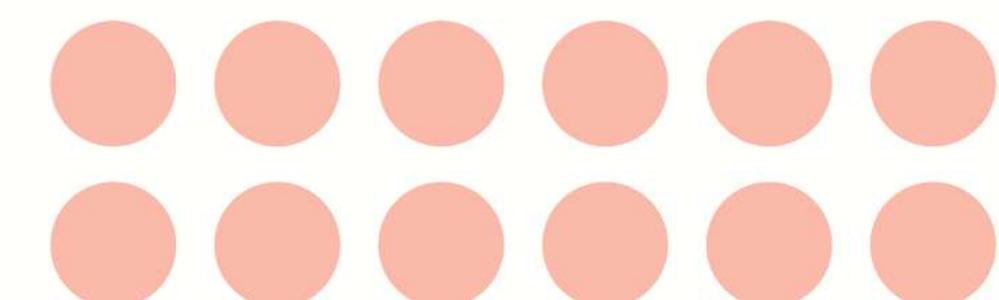
**Lab technicians (~16)**



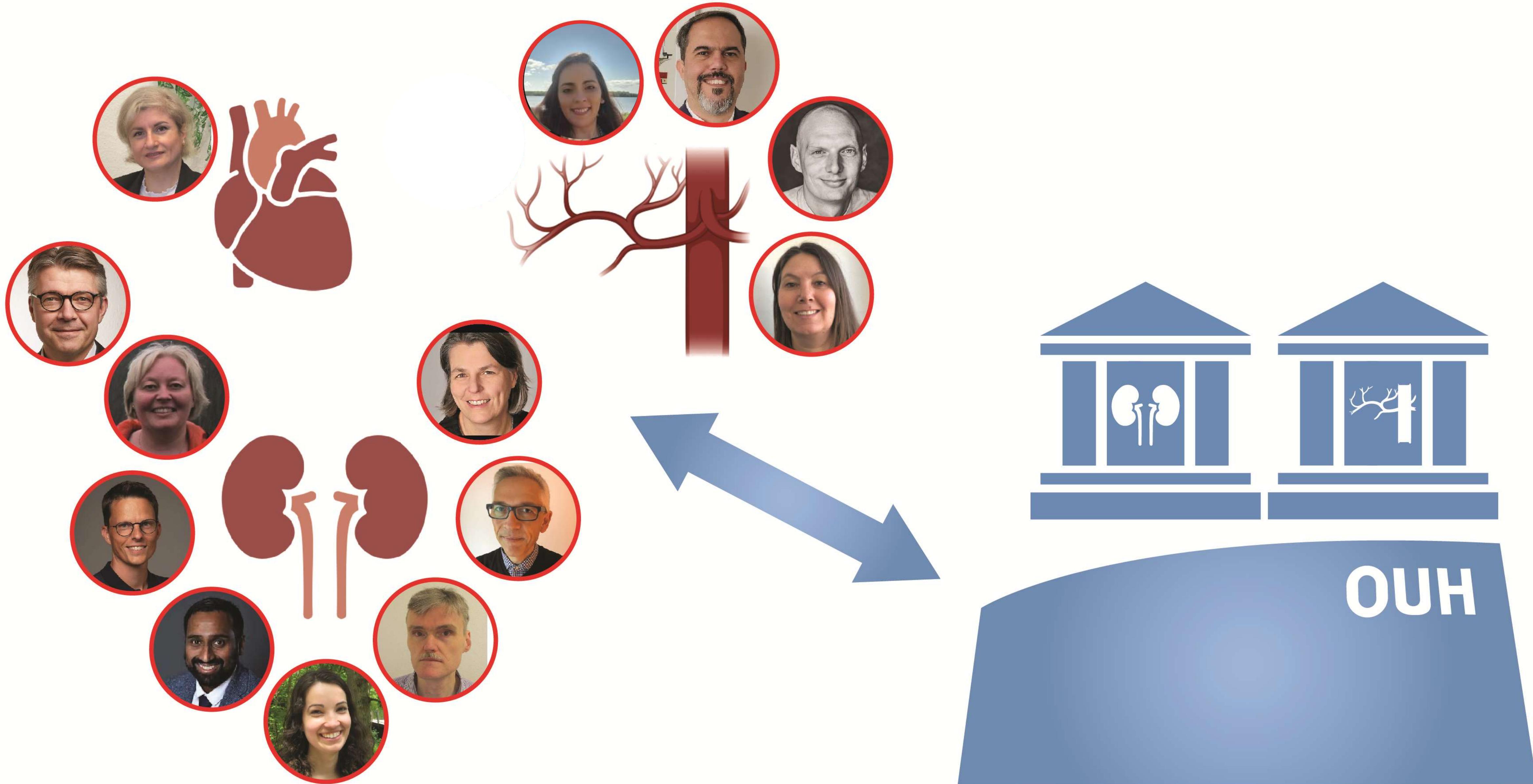
**PhD/Postdoc (~14)**

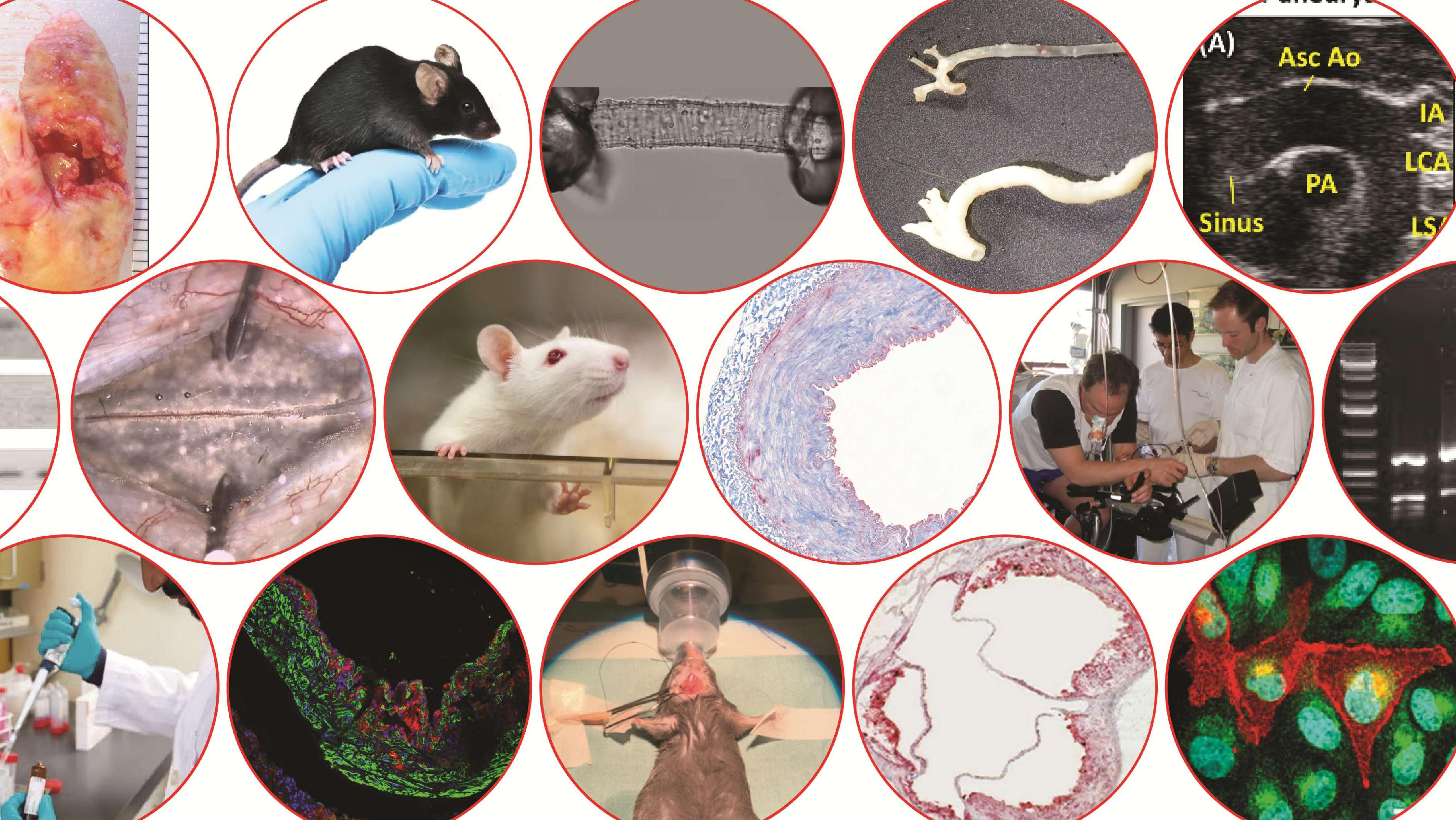


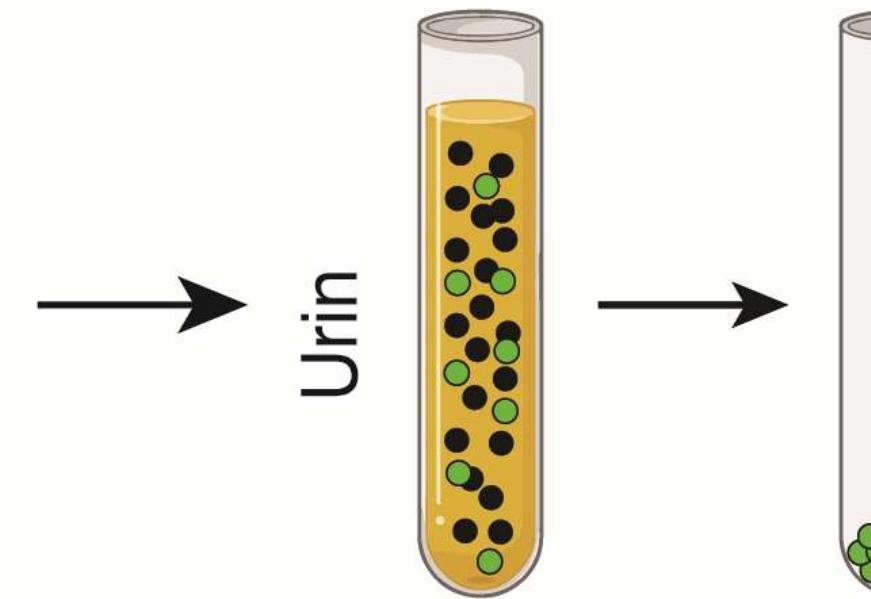
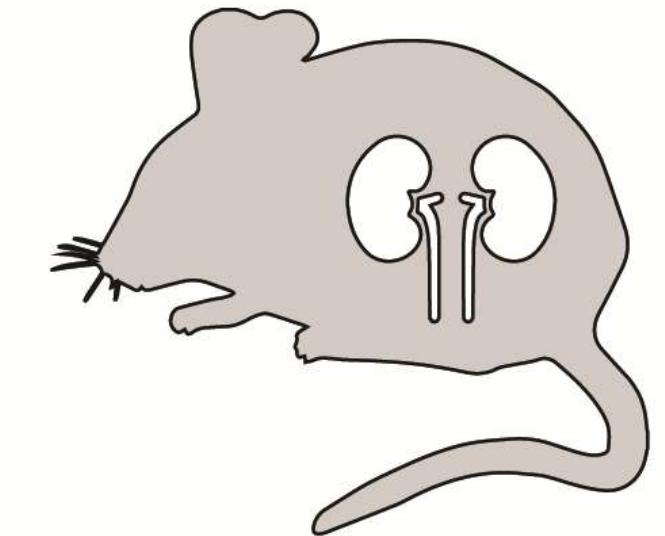
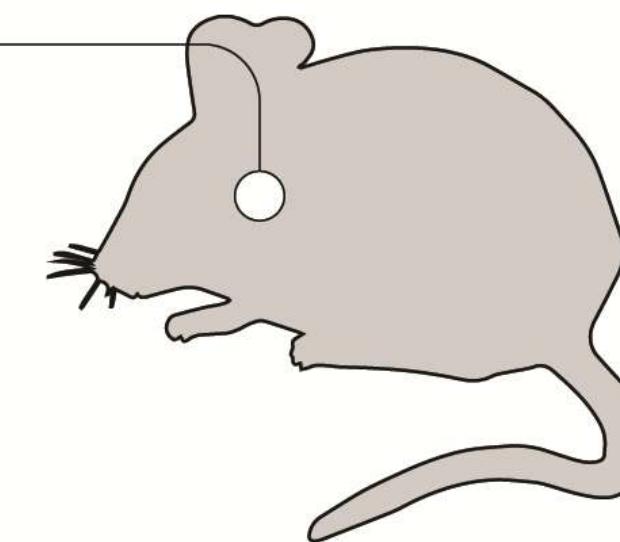
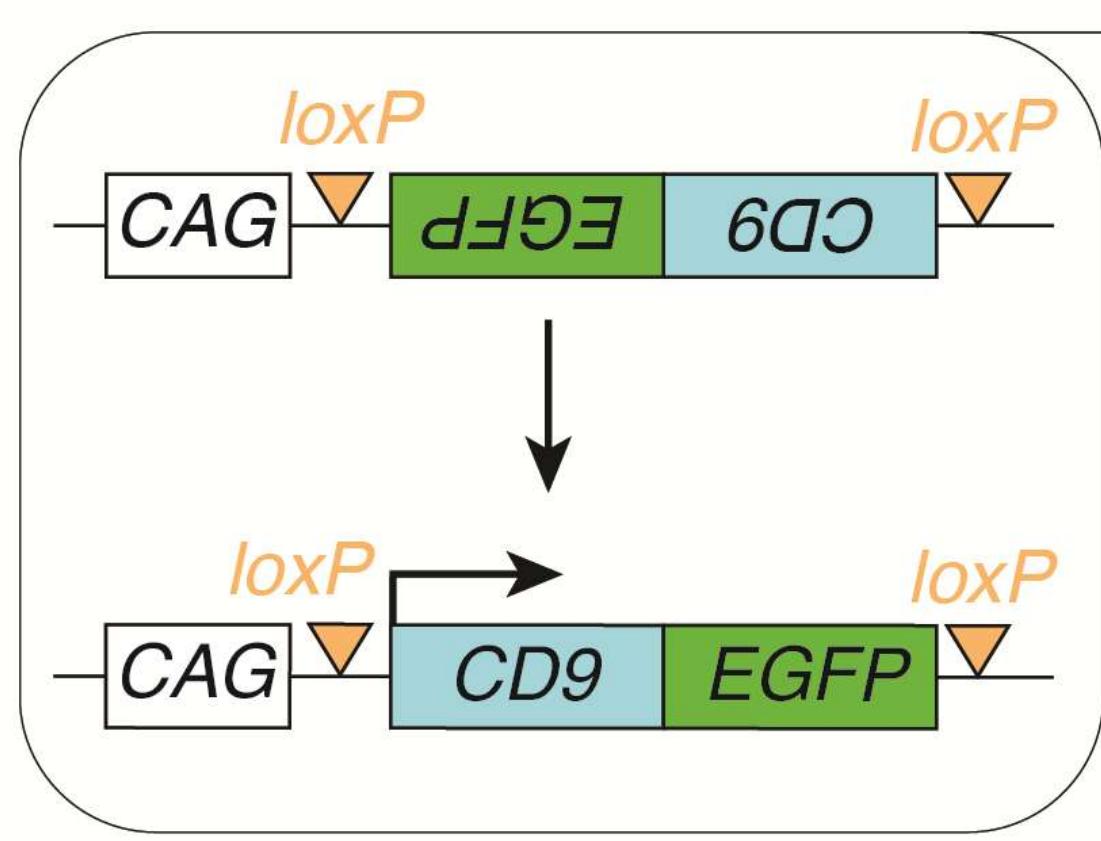
**MSc/BSc/ISA/Other (~12)**



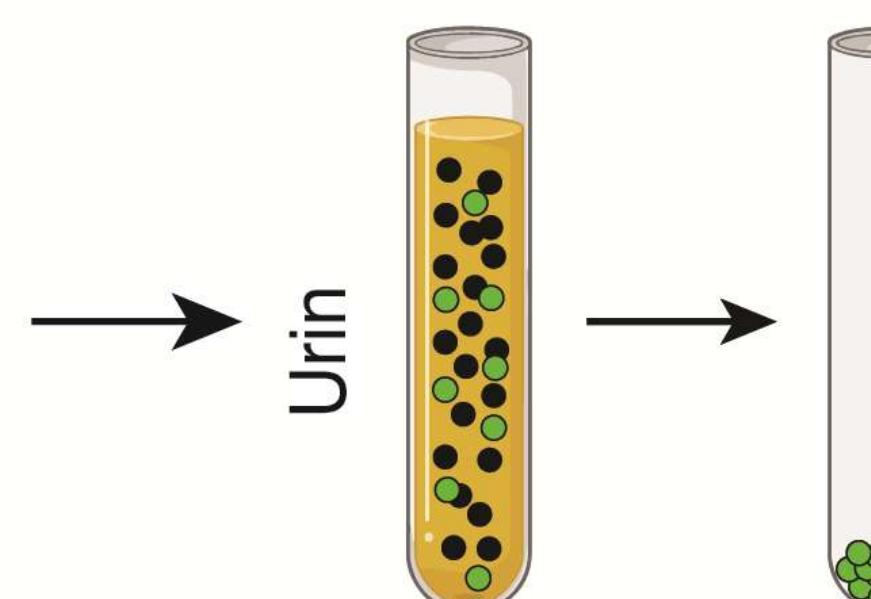
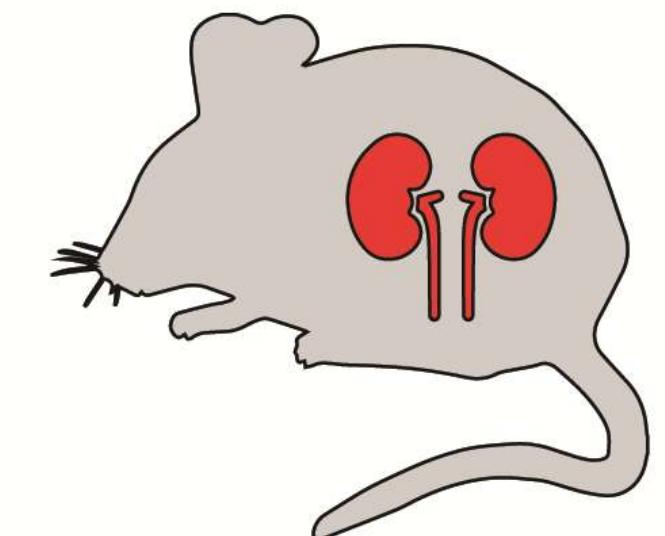
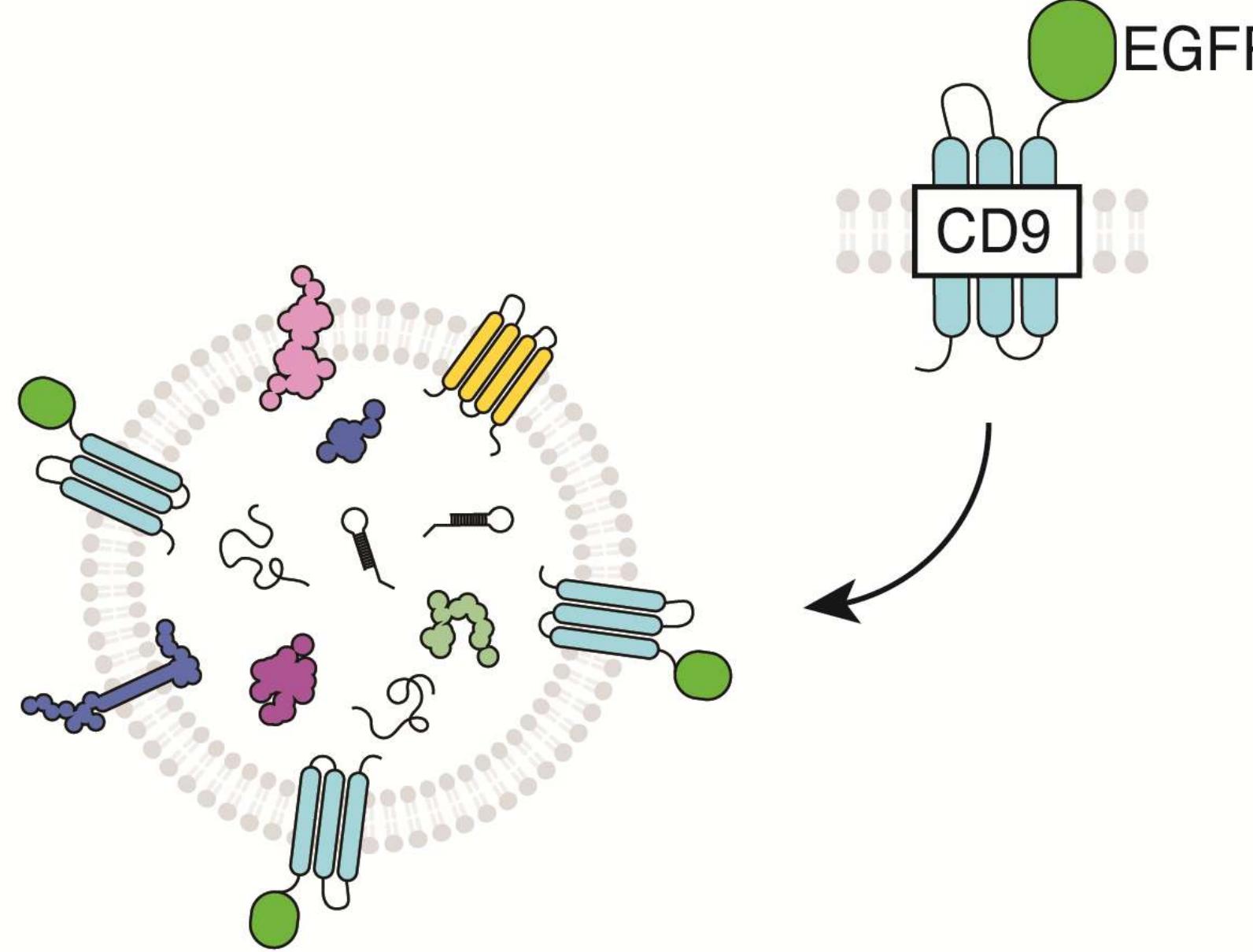
# Cardiovascular and Renal Research (~ 60-70 employees/students)

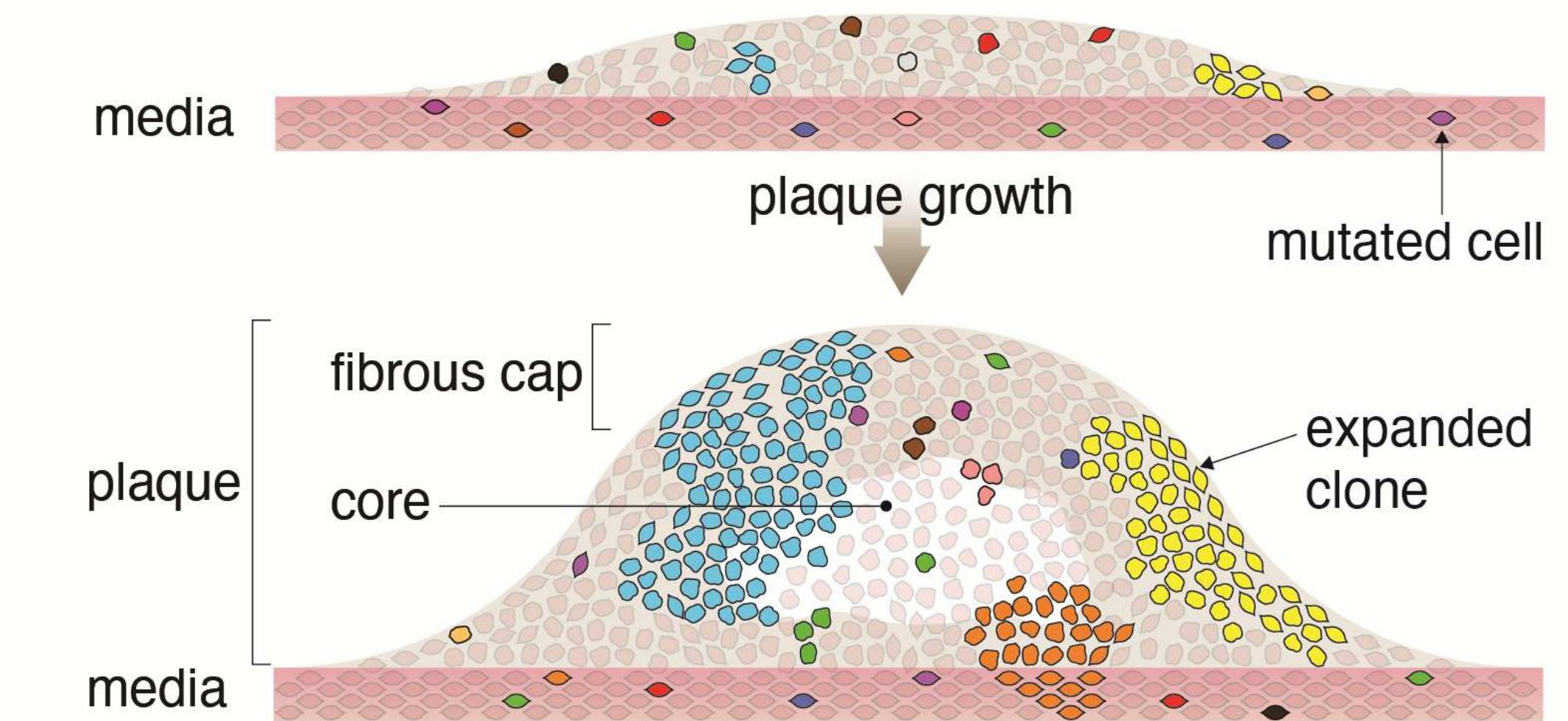
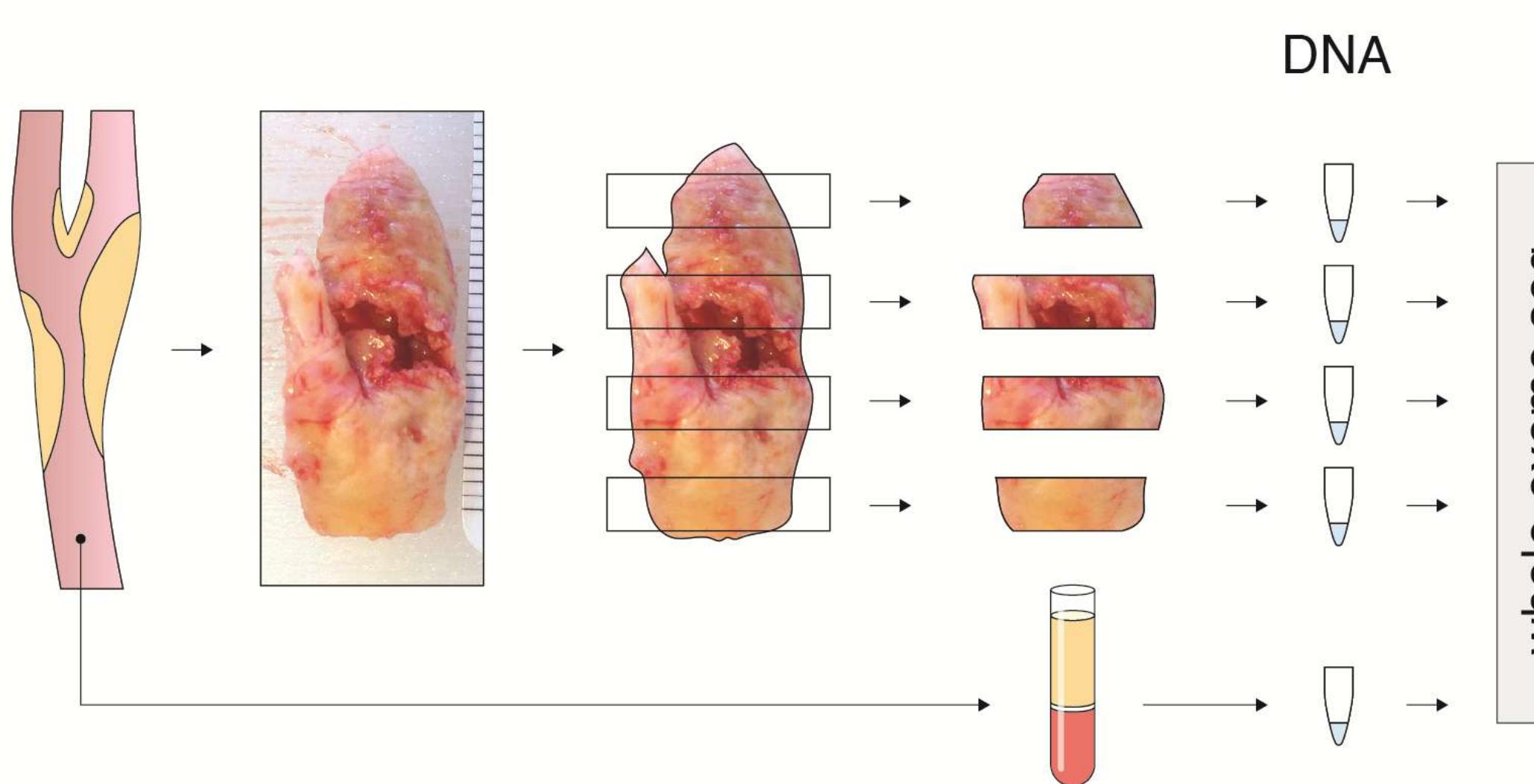
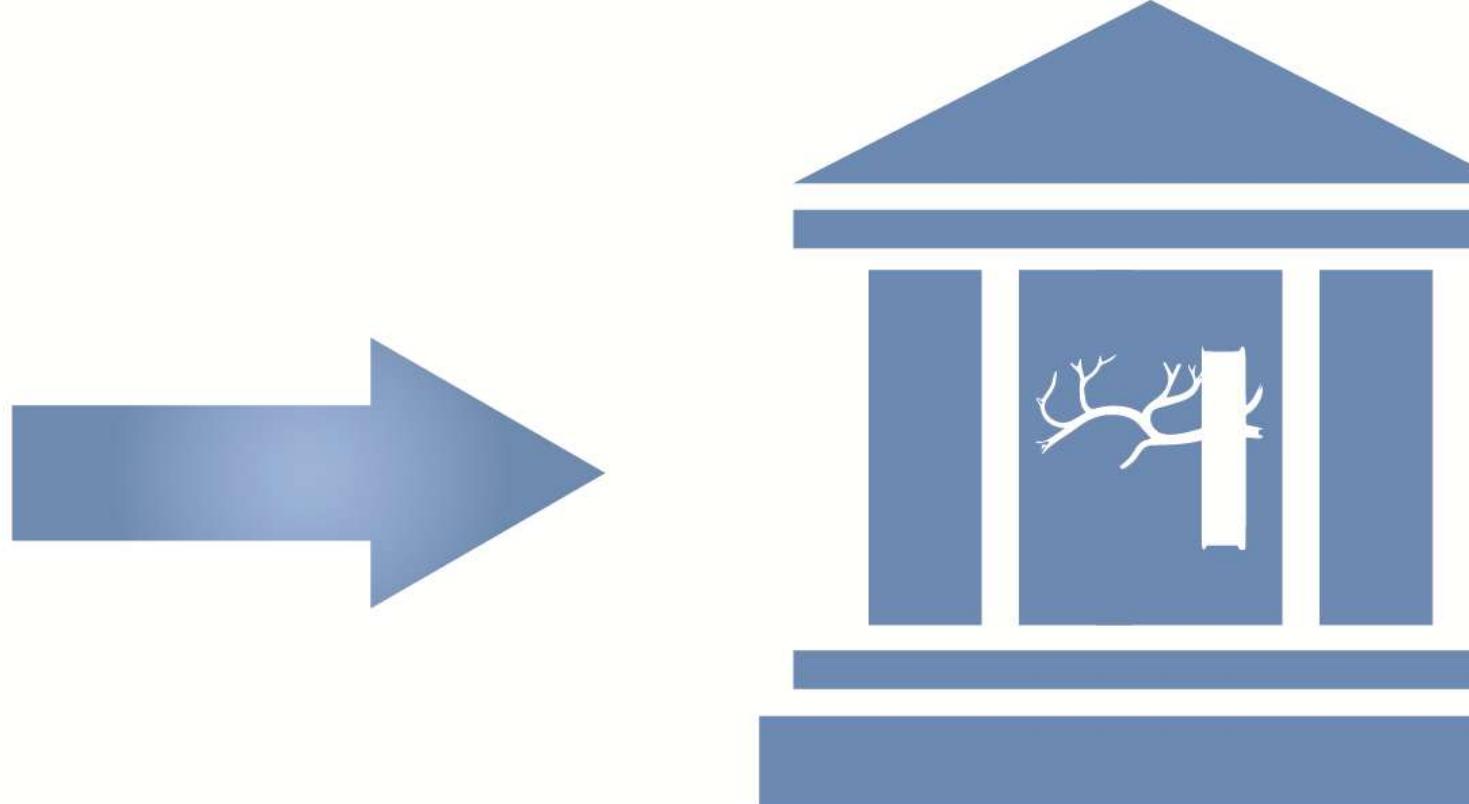
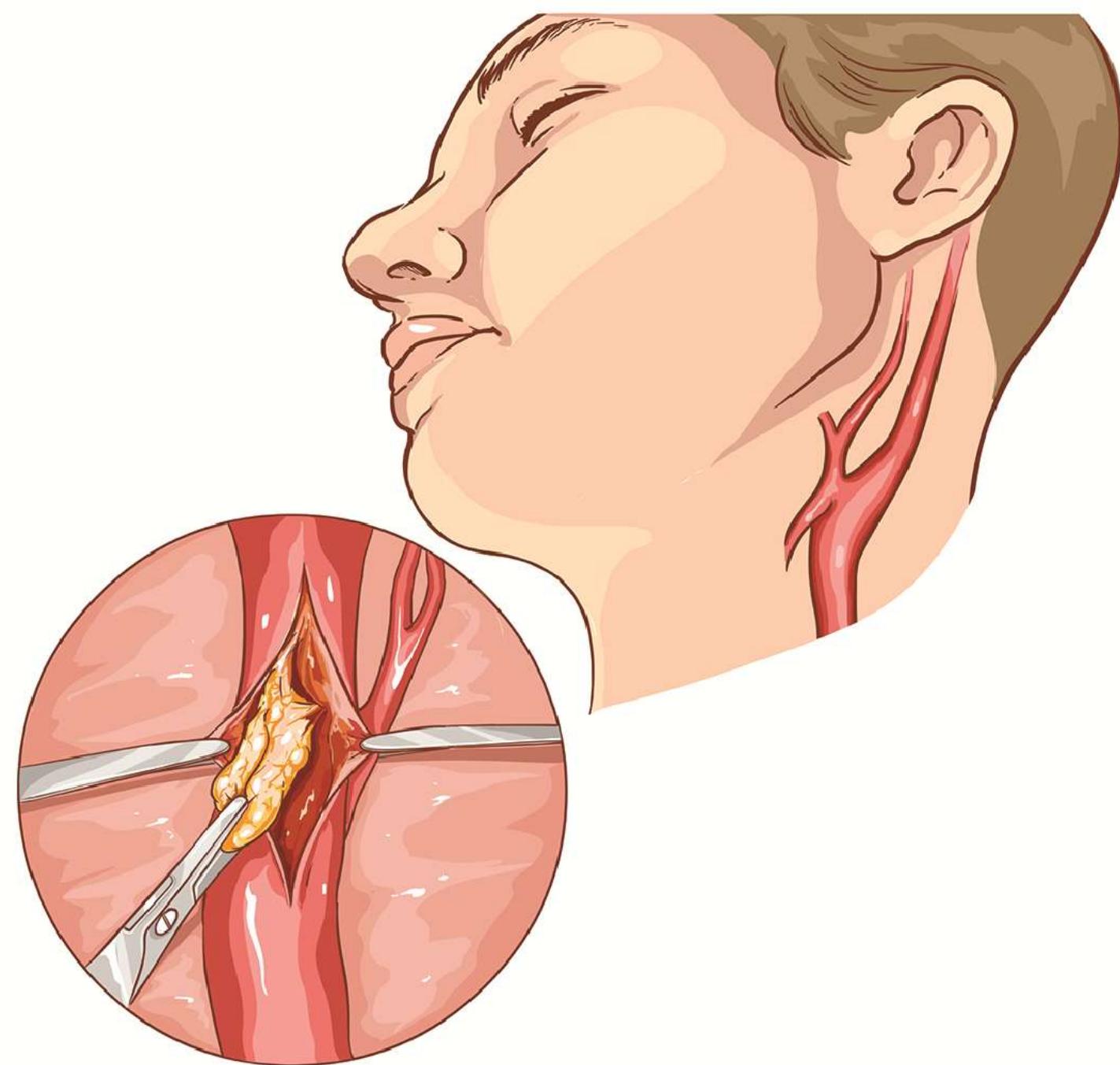






**Liquid biopsi**







<b>Group Leader</b>	<b>Email</b>	<b>Keywords</b>
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<b>Kirsten Madsen, OUH</b>	kmadsen@health.sdu.dk	chronic kidney injury, transplantation
<b>Marleen Kortenoeven</b>	kortenoeven@health.sdu.dk	regulation of renal sodium and water transport
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<b>Ulrike Steckelings</b>	usteckelings@health.sdu.dk	angiotensin and receptors
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<b>Per Svenningsen</b>	psvenningsen@health.sdu.dk	ENaC, extracellular vesicles, proteases
<b>Martin Tepel, OUH</b>	mtebel@health.sdu.dk	kidney transplantation, TRPC channels
<b>Elisa Liehn, OUH</b>	liehn@health.sdu.dk	myocardial infarction, myocardial fibrosis