

Personalising Heart Disease Treatment

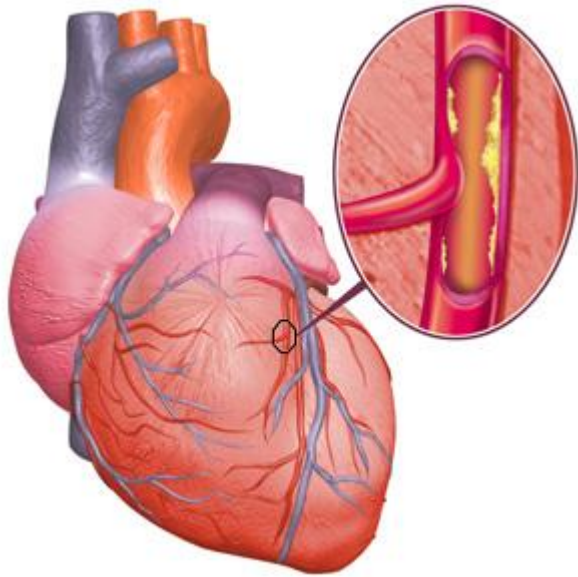
IET Present Around the World

27 March, Auckland

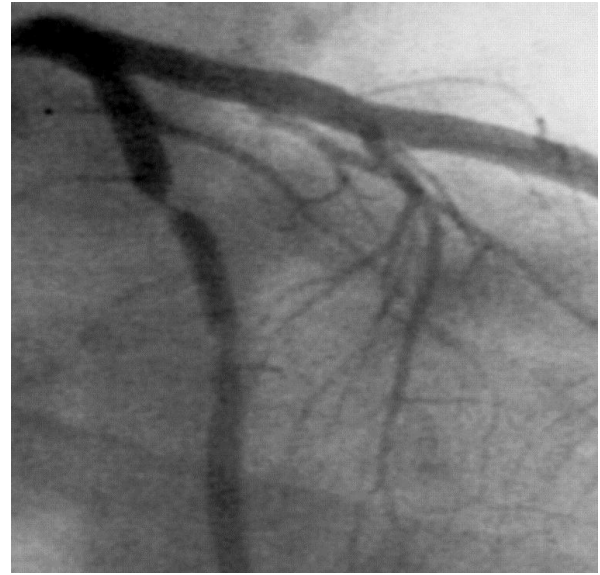
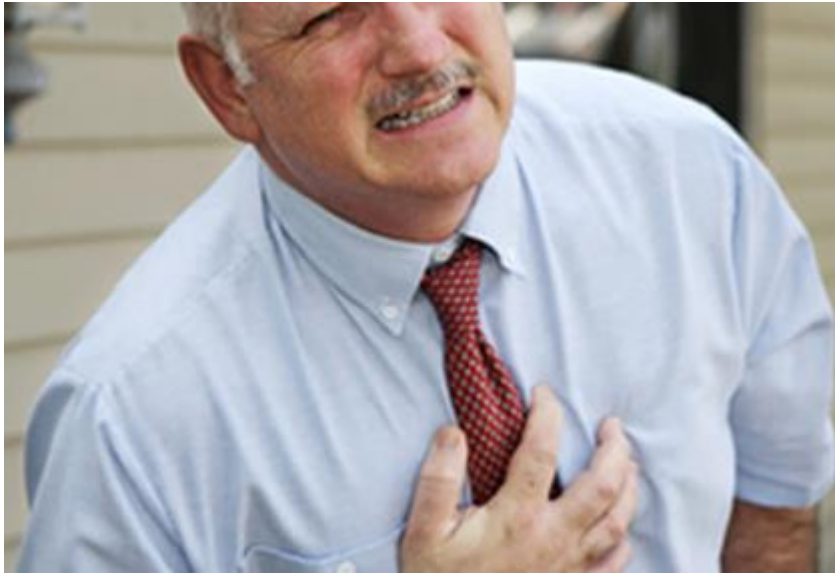
Susann Beier



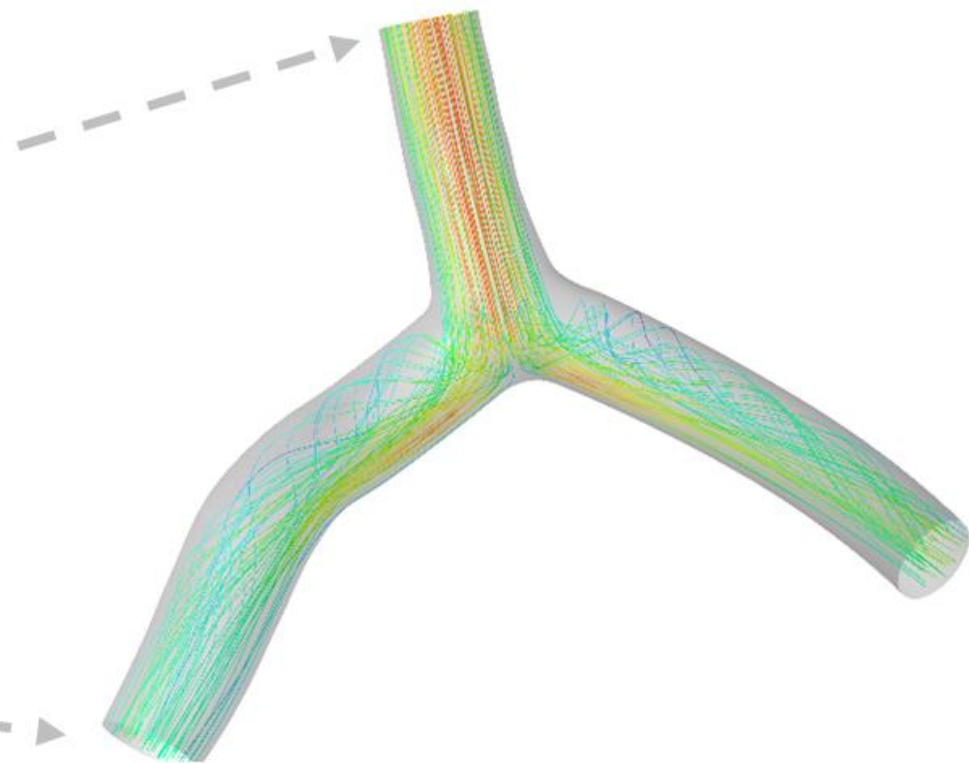
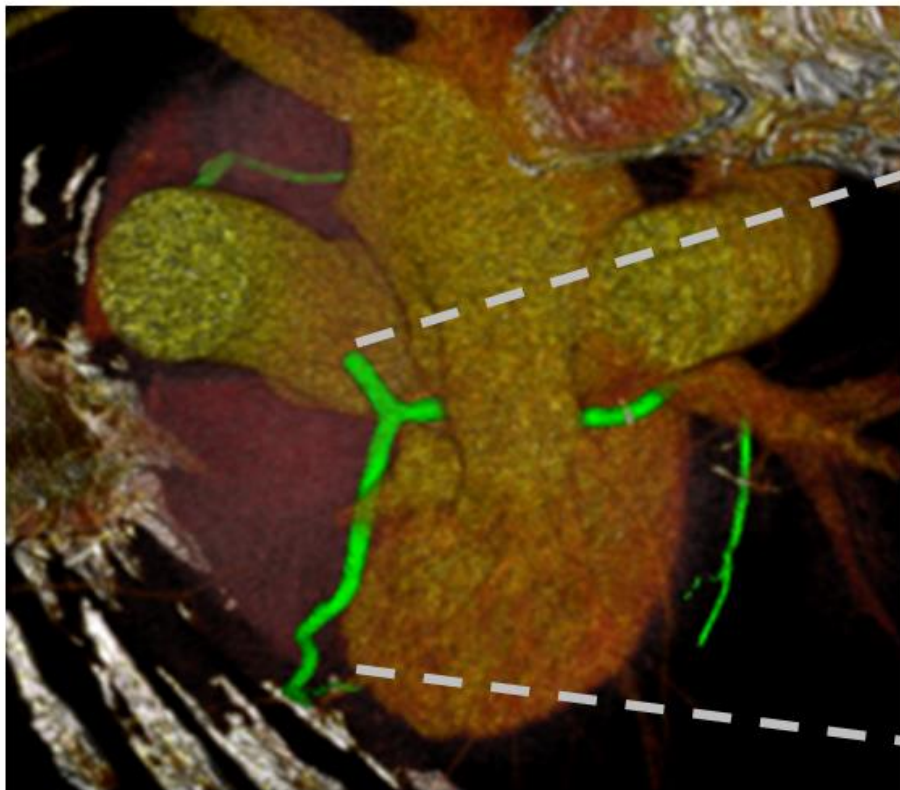
The Problem



The Quest



The Quest

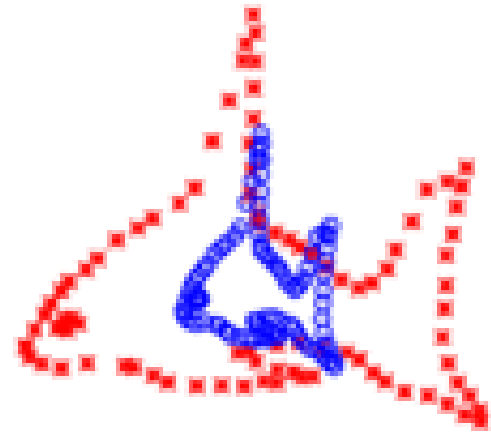
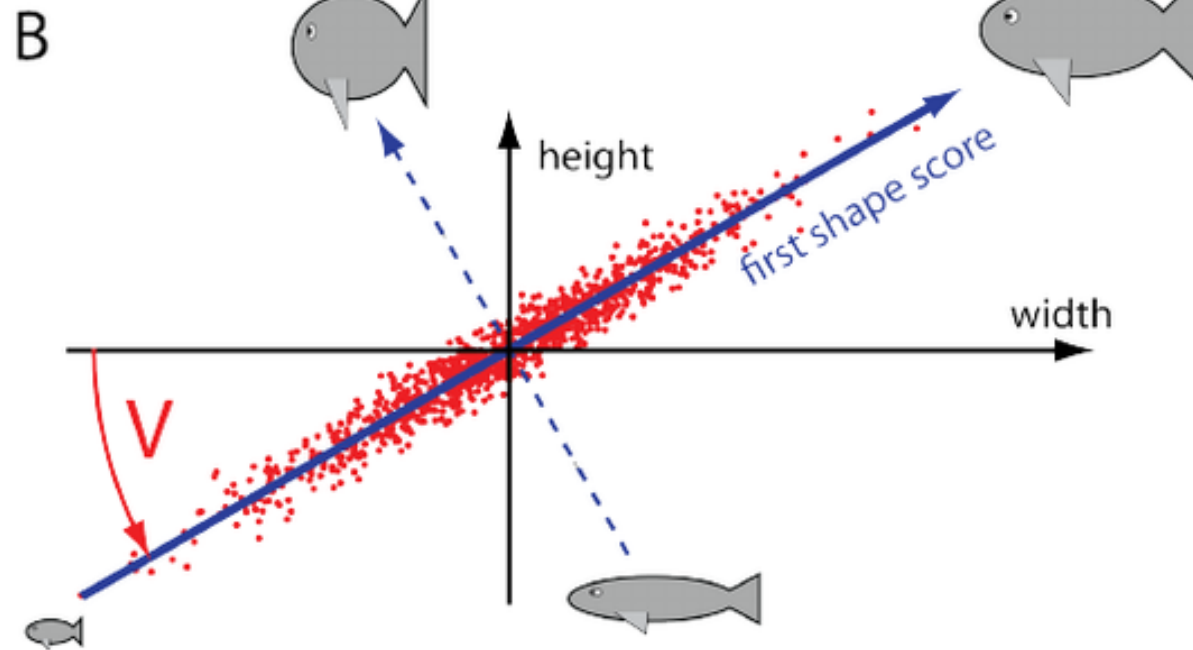
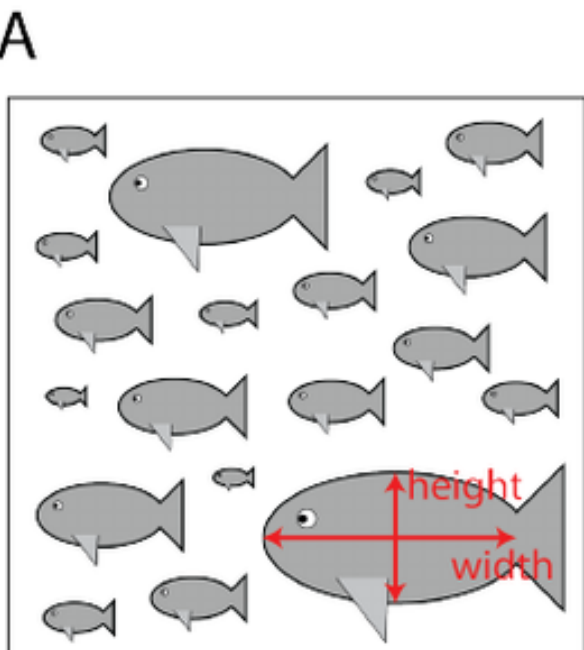


The Difference

Why does it matter?



Analysis



Large Population

$\mu - 2\sigma$

$\mu + 2\sigma$

1st
(49%
power)



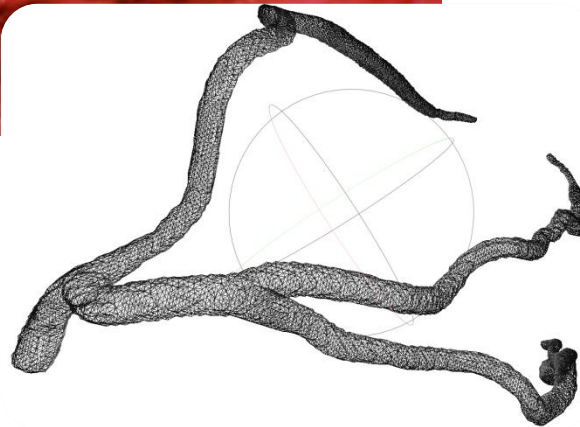
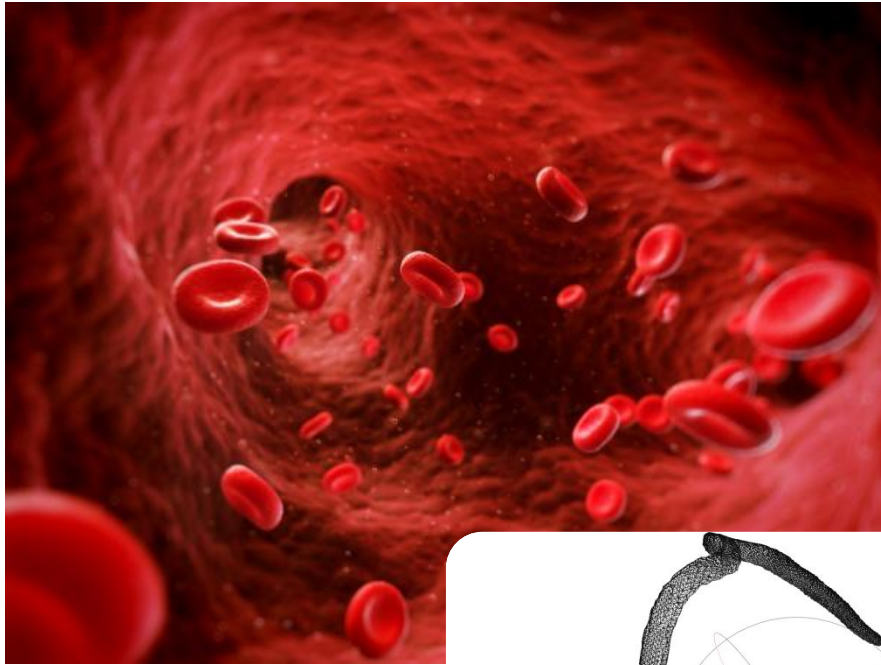
Mean (μ)



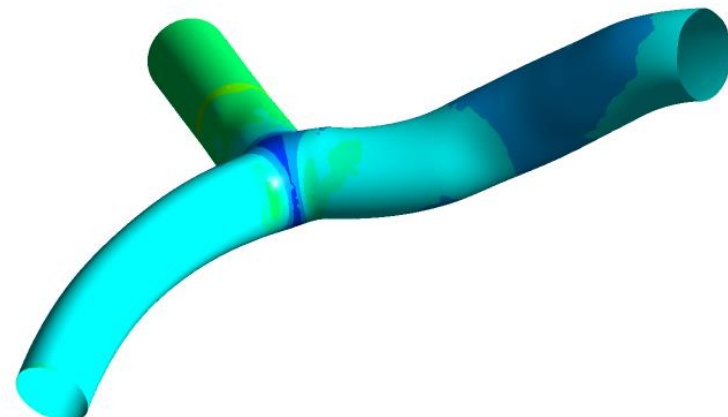
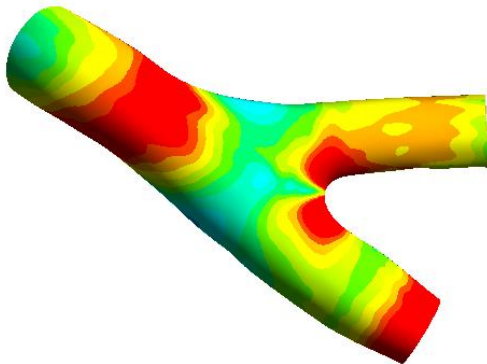
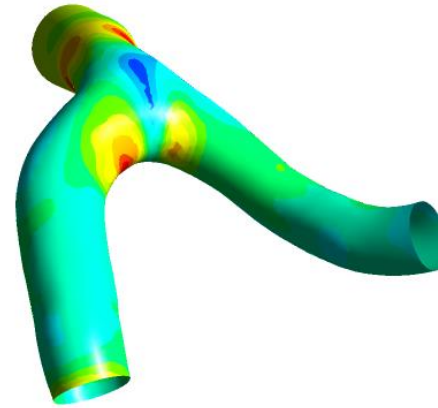
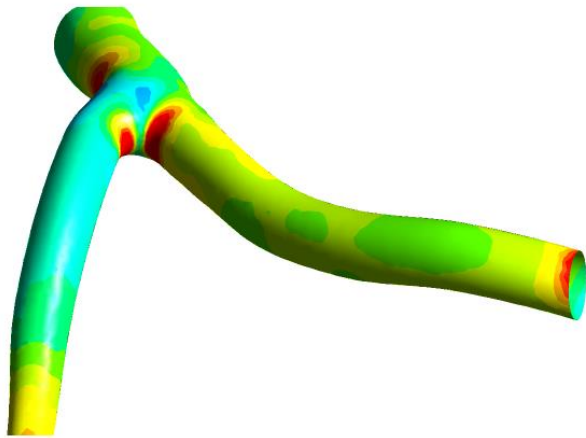
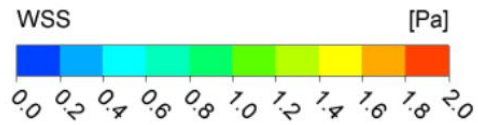
2nd
(21%)



Computer Simulation



Adverse Stress



What it means

Generic

Personalised



Thank you

