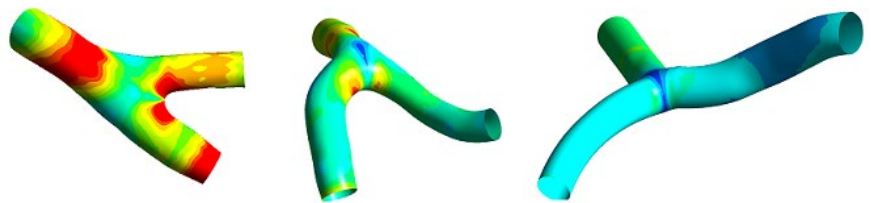
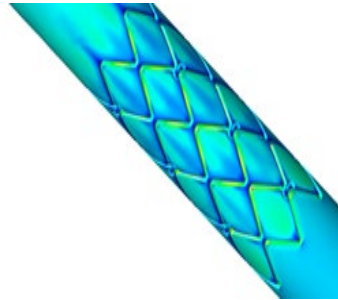


MECH9650 – Micro and Biofluidics

Do you want to work in an interdisciplinary team with clinicians, engineers, and computer scientists? Contribute to research that will ultimately help many people? Learn new skills and challenge yourself?

We seek enthusiastic students with an interest in

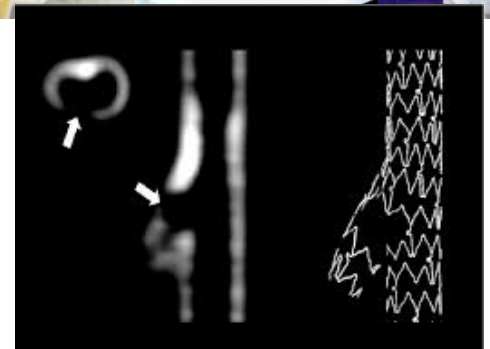
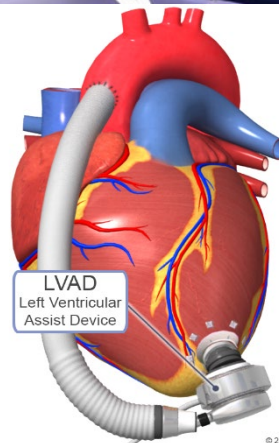
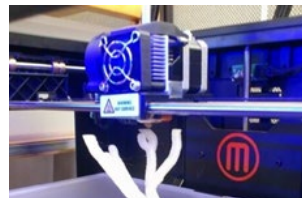
- Medical device optimisation
- Stents and other body implants
- Machine learning for medical image analysis
- Virtual and immersed reality
- High-performance computing (HPC)
- Run experiments
- Fluid-structure-interaction modelling (FSI)
- Heart pumps
- 3D printing



To find out more details about the projects, please click [here](#).

Many of our students have valuable research outputs due to their thesis. Some projects require previous knowledge, but we can teach you most.

Click these links to find out more about the [group](#) and [work](#), and get in touch with your *CV and latest transcript* for a chat about suitable topics and their details.



Dr Susann Beier

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