

## Meet the NOCI Twente PhD candidates

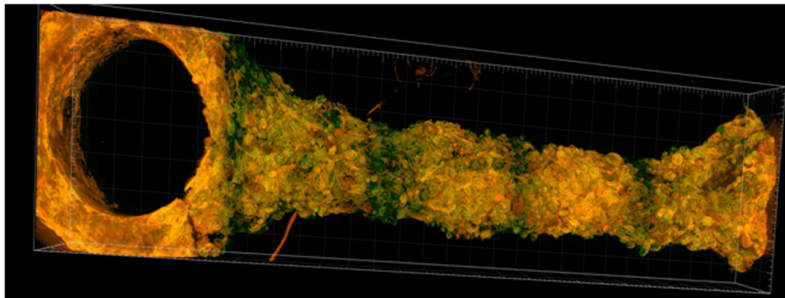
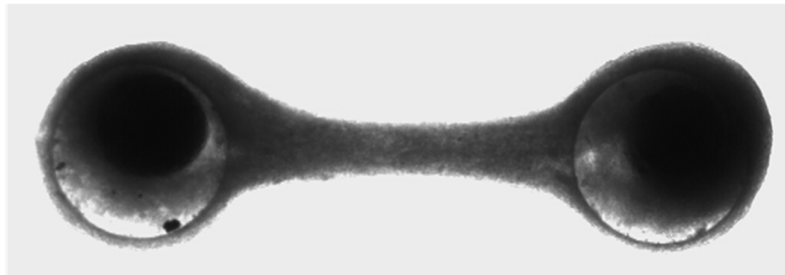
### Bioengineered Platform



**PhD. candidate:** José Rivera Arbelaez

**Supervisors:** Prof. Dr. Ir. A. Van den Berg; Prof. Dr. R. Passier

The project focuses on obtaining an in vitro 3D cardiac tissues that is most representative of the human heart. To later on test different drugs, work on modeling cardiac diseases and cell therapy.



Top: Engineering Heart Tissue ( EHT) Bright field

Bottom: EHT Confocal Image \*This image was taken in LUMC with the collaboration of Jeroen Stein