



## **Ingrid Meulenbelt (52 yrs)**

I enjoyed playing competitive squash for many years, recently I switched to running long distances as a hobby.

### **Leiden University Medical Center**

I am involved in the TKI – SMARTAGE introducing human joint tissues and *in vitro* and *ex vivo* models of osteoarthritis. The models are further allow preclinical human studies to test the effect of anti-senescent compounds. compounds.

Hypothesis: A validated set of biomarkers for individual subsets of cellular senescence will improve disease selection and patient stratification for eventual tests of the compounds of SMARTAGE and will support the feasibility of future clinical translation.

The best outcome would be if we will be able to develop a disease modifying osteoarthritis druggable target to relief the social and economic burden that osteoarthritis puts on society

**Live a quite healthy, active life with my husband and kids**