Flow-based arterial spin labeling: from brain to body

Franklin, S.L.

Chapter 11

Curriculum vitae

Suzanne Franklin was born on the 24th of May 1990 in Eindhoven, the Netherlands. She started her university career in Nijmegen, where she studied Physics, specializing in neuroscience to fulfill her life-long fascination with the brain. After two years she decided to switch to a more applied scientific field and went on to study Psychology at the Vrije Universiteit (VU) in Amsterdam. At the Vrije Universiteit, Suzanne obtained her Psychology bachelor's degree cum laude. She specialized in Biological Psychology, which focused on unraveling the underlying mechanisms of the brain. In addition, she participated in the Honours program to follow extracurricular courses.

After obtaining her bachelor's degree, Suzanne went on to do her master's in Biomedical Engineering at the Technical University in Eindhoven. Here, she specialized in Magnetic Resonance Imaging under supervision of prof. Klaas Nicolay. Suzanne was first introduced to non-contrast body imaging during her internship at King's College London, where she worked on a non-contrast technique to visualize the renal arteries under supervision of prof. René Botnar. This spiked her interest for non-contrast imaging and pulse programming of MR-sequences, which lead to her starting a PhD-project in Arterial Spin Labeling with Thijs van Osch and Clemens Bos. The PhD-project was a joint-collaboration of Leiden University Medical Center and University Medical Center Utrecht.

Following her PhD, Suzanne briefly worked at 3mensio, developing machine learning solutions for medical image analysis. Currently, Suzanne works as pulse programming developer of novel MR sequences at Philips Healthcare.

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