Project / Thesis

End-to-end DL stroke onset time prediction
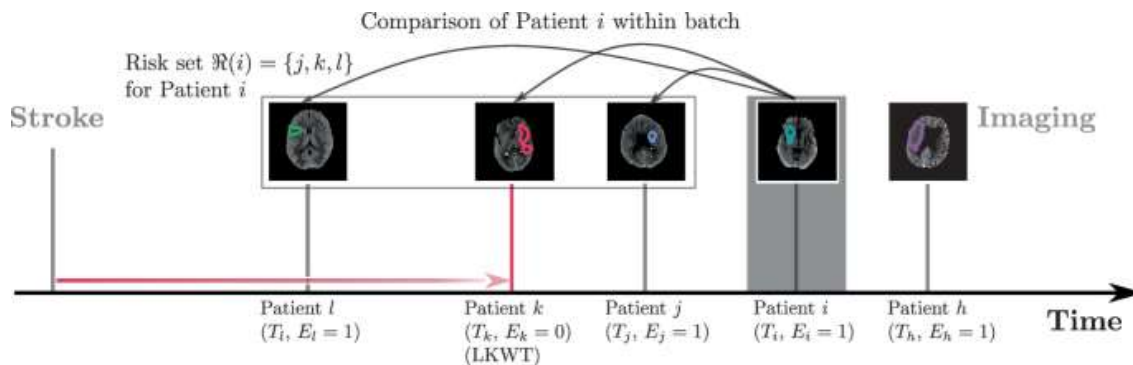
SIEMENS Healthineers **FAU**

Problem
Stroke onset time is unknown in some patients but important for clinical decision making. Stroke onset could be derived from NCCT images acquired at ER.

Idea
Build an end-to-end deep learning-based pipeline for onset time estimation.

Tasks
-Literature review on onset time estimation methods and methods to learn from little data.
-Implementation and exploration of different models for (pre-training and) onset time prediction.

Contact: Linda Vorberg (linda.vorberg@fau.de)
Please apply with CV and Transcript of Records.