Master thesis

Topic: Cortical thickness in elderly people who learned to play golf

Supervisor: Julia Stroehlein

Physical activity has neuroprotective effects and was found to increase brain volume in elderly people. We are looking for a master candidate who analyzes cortical thickness derived from a single MRI session during a randomized controlled trial: https://www.drks.de/drks_web/setLocale_EN.do

The analysis requires some basic programming knowledge in Unix/Linux. Moreover, the candidate should be able to teach himself or herself to work with the Freesurfer software: http://freesurfer.net/

For further information, please contact Mrs. Stroehlein: stroehlein@sportmed.upb.de