



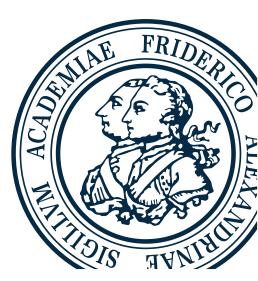
## **FaMoS-II** Facilitating Motor Skill Learning by Aerobic Exercise II

Responsible Scientists: Philipp Wanner, Jacopo Cristini Senior Scientist: PD Dr. Simon Steib Associated researchers/ clinicians: -Funding: -

**External partners: -**

FaMoS Facilitating Motor Skill Learning by Aerobic Exercise







ES Wanner, P., & Steib, S. (2019, June 28). FaMoS-II. Retrieved from osf.io/z9w6v

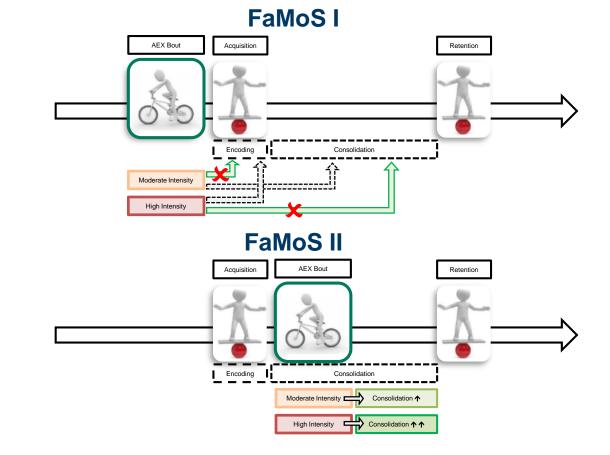




## Background & aims

- Results FaMoS I: Aerobic exercise (AEX) significantly enhanced motor memory consolidation, but had no effects on motor memory encoding in Parkinson disease (PD)
- Recent studies in healthy populations suggest that the beneficial effects on motor memory consolidation are even better, if the AEX is performed immediately after skill practice

 <u>Aim FaMoS II:</u> Investigate the effects of AEX performed after skill practice on motor memory consolidation in PD







## Experimental flow

