

Topic for a master thesis

Reduction of aggressive tendencies through sports: An experimental study assessing the steroid hormones testosterone and cortisol

Investigators: Dr. Fabian Pels, Dr. Uirassu Borges, & Ulrike Hartmann

We are offering the above-mentioned topic for a master thesis.

The experimental study aims to investigate whether physical activities, compared to non-physical activities, can have an impact on aggressive behavior.

First, we will provoke aggressive behavior in the participants and determine the testosterone and cortisol hormone levels via saliva sample. The intervention consists in a subsequent exercise on a bicycle ergometer, which will be compared to alternative tasks.

Besides the proband recruitment and the testing execution, your task will be to write a proposal with our help for the "Hochschulinterne Forschungsförderung (HIFF 1)" to apply for research funding.

Contact me for more information!





If you are interested, please contact:

Ulrike Hartmann Institute of Psychology, Department of Health & Social Psychology E-Mail: u.hartmann@dshs-koeln.de