

**Marie Simonet** works as graduate student at the Institute of Sport Sciences of the University of Lausanne. After graduating from Fribourg University with a Master's degree in Sport Sciences in partnership with the Swiss Federal Institute of Sports in Macolin, she is currently working on her PhD thesis which focuses on training-induced brain plasticity in motor inhibitory control in healthy and clinical populations. She approaches this question using electrical neuroimaging methods and cognitive assessments.