Impact statement:

We developed a wearable respiratory tracker that allows athletes to measure and optimize their endurance performance while training, rather than undergoing multiple laboratory exams in a sports clinic. We do this by tracking respiratory activity and detecting ventilatory thresholds through ML processing, telling the athlete he or she is about to burn out, so they can adjust their pace. With this we want to give access to ventilatory analysis to a wider audience that currently just can’t get it done.