



KEEPING ATHLETES HYDRATED: DR. SHARON ROGERS

Educator. Certified Athletic Trainer. Inventor. When it comes to getting into the game, Dr. Sharon Rogers is a triple threat. And thanks to her new invention, athletes will be much less threatened by dehydration. Rogers designed the Sportscale, a kiosk-like device that combines a typical scale footplate with a computerized data retrieval system and fingerprint identifier. By monitoring athletes' levels of dehydration during sports practices, the Sportscale will more efficiently ensure the safety of athletes at risk for dehydration while saving time during weigh-ins at practices. Her prototype - developed and fine-tuned in Pitt County - is expected in time for Fall 2015 sports. Rogers was issued a U.S. patent for the device in February 2015.

Rogers, who teaches in the Department of Health Education and Promotion in the ECU College of Health and Human Performance, envisions the sports of football, wrestling, soccer, cross country to benefit from her invention, especially in high schools. She also hopes to make it applicable to the military, public safety and other jobs with fitness requirements.

(Source: Crystal Baity, ECU News Services)



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