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April 2024

OSU BIO-HACK 5th Annual Hackathon, 2023

On November 4th-5th, 2023 Tyler Beauregard, MS, AT, ATC, CSCS participated at Ohio State's Bio-Hack, directed by OSU Biomedical Engineering Society. Sponsored by the Pittsburgh Regional Health Initiative, the 5th annual hackathon tasked teams comprising of 60 participants to create a technology enabled solution regarding patient safety.

Tyler Beauregard's team proposed a digital concussion assessment tool for onsite clinicians to use. This innovation would be made available offline, allowing use in sports sidelines and rural settings. Furthermore, the prototype would then forward concussion scores to local emergency departments to facilitate findings on the field.

Tyler and his team secured first place in the 5th annual Bio-Hack thanks to this prototype which addressed current communication and accuracy gaps present in current concussion diagnostic tools. Congratulations to Tyler and his team!

For more information, the Bio-Hack's results can be found [here](#).



Pictured: Tyler Beauregard and his team presented with 1st place awards.

Posted by [joyce.260](#) at 11:55pm

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