



HELMET

CHALLENGE

The NFL Helmet Challenge is a \$3 million innovation challenge that aims to stimulate the development by experts, innovators and helmet manufacturers of a new helmet for NFL players that outperforms all helmet models currently worn by NFL players.



## HOW IT WORKS

Challenge applicants will ultimately submit a helmet prototype for testing in laboratory conditions that represent potentially concussive impacts in the NFL. Applicants will compete for up to a \$1 million award and will have access to a range of resources, including grant funding, to support the development of their helmet prototype.

## AVAILABLE RESOURCES

- ✓ Kickoff symposium, with information sessions and networking opportunities
- ✓ Up to \$2 million in HeadHealthTECH Challenge grant funding
- ✓ NFL video review data
- ✓ Finite element models of modern football helmets

## TIMELINE

- ◀ **NOVEMBER 13-15, 2019**  
Symposium in Youngstown, OH – Kickoff of the challenge
- ◀ **MARCH 31, 2020**  
HeadHealthTECH Challenge grant submission deadline
- ◀ **MAY 2020**  
HeadHealthTECH Challenge grants awarded
- ◀ **JUNE 14, 2021**  
Helmet Challenge submission deadline
- ◀ **JULY 14, 2021**  
Helmet prototype submissions due

## \$2 Million in HeadHealthTECH Funding Available

APPLICATION WINDOW OPEN FROM NOVEMBER 18, 2019 – MARCH 31, 2020

The NFL is making up to \$2 million in HeadHealthTECH grant funding available to Helmet Challenge applicants to support the development of their helmet prototypes. Grants will be awarded in May 2020.

The HeadHealthTECH Challenge series is operated on behalf of Football Research, Inc. by Duke University's Clinical and Translational Science Institute and aims to create incentives for helmet manufacturers, small businesses, entrepreneurs, universities and others to develop and commercialize new and improved protective equipment, including helmets.

The TECH Challenges have awarded more than \$1.6 million in grants to date to help advance the development of 13 new technologies.

Learn more about how to apply for a HeadHealthTECH grant at:

[playsmartplaysafe.com/nflhelmetchallenge](https://playsmartplaysafe.com/nflhelmetchallenge)