

## [First Look: Speed Warrior Outcomes, Research, Detection and Diagnosis Act of 2018 \(HR 5528, 115th Congress\)](#)

Requires the Department of Defense, in collaboration with other agencies and stakeholders, to create a plan to accelerate research of breakthrough therapies for traumatic brain injury and post-traumatic stress.

Updated last **April 27, 2018**

for the 04/17/2018 version of HR 5528.

### WHAT IT DOES

---

[HR 5528](#), the Speed Warrior Outcomes, Research, Detection and Diagnosis (SWORDD) Act of 2018, would require the development of a plan to accelerate research on detecting, diagnosing, and treating post-traumatic stress and traumatic brain injuries. Directed at the [Defense Health Agency](#), the [National Institutes of Health](#), and the [Department of Veteran Affairs](#), this act calls for increased collaboration and coordination among those agencies, universities, and private firms to accelerate research on breakthrough therapies.

This act builds on prior work such as the [Federal Interagency Traumatic Brain Injury Research](#), the [Chronic Effects of Neurotrauma Consortium](#), and the [Medical Technology Enterprise Consortium of the Army](#).

### RELEVANT SCIENCE

---

[Traumatic brain injury](#) occurs from brain injury due to sudden trauma. Little can be done to reverse the initial brain damage, and symptoms vary based on the degree of damage. Prognosis also varies widely, but commonly results in disabilities such as impaired cognition, communication, and changes in behavior and mental health.

[Post-traumatic stress](#) is a short- to long-term disorder consisting of the reactions to a shocking, scary, or dangerous event. Symptoms include flashbacks, feeling tense, losing interest in enjoyable activities, or staying away from places or objects that remind the individual of the traumatic experience. These symptoms may resolve within six months but could also become chronic in some individuals.

### STATUS

---

On April 17, 2018, HR 5528 was introduced in House and referred to the [House Committee on Armed Services](#).

### SPONSORS

---

Sponsor: [Representative Don Bacon](#) (R-NE-2)

Cosponsors:

- [Representative Trent Kelly](#) (R-MS-1)
- [Representative Robert A. Brady](#) (D-PA-1)
- [Representative Carol Shea-Porter](#) (D-NH-1)
- [Representative Jacky Rosen](#) (D-NV-3)

**PRIMARY AUTHOR**

---

Jacqueline Robinson-Hamm, PhD Candidate

**EDITOR(S)**

---

Andrew Pericak, MEM


**RECOMMENDED CITATION**

---

Duke SciPol, "First Look: Speed Warrior Outcomes, Research, Detection and Diagnosis Act of 2018 (HR 5528, 115th Congress)" available at <http://scipol.duke.edu/content/first-look-speed-warrior-outcomes-research-detection-and-diagnosis-act-2018-hr-5528-115th> (04/27/2018).

**LICENSE**

---

 This work is licensed under a [Creative Commons Attribution-ShareAlike 4.0 International License](https://creativecommons.org/licenses/by-sa/4.0/). Please distribute widely but give credit to Duke SciPol, linking back to this page if possible.