

News Item

## Malicious bots and trolls spread vaccine misinformation – now social media companies are fighting back | The Conversation

By Ana Santos Rutschman September 20, 2019

Social media have become one of the preeminent <u>ways of disseminating accurate</u> <u>information about vaccines</u>. However, a lot of the vaccine information propagated across social media in the United States has been <u>inaccurate</u> or <u>misleading</u>. At a time when <u>vaccine-preventable diseases</u> are <u>on the rise</u>, vaccine misinformation has become a <u>cause of concern</u> to public health officials.

A 2018 study showed that <u>a lot of anti-vaccine information</u> is generated by <u>malicious automated programs</u> – known as bots – and <u>online trolls</u>. In a striking parallel with the <u>2016 presidential campaign</u> and the <u>2018 midterm elections</u>, some <u>vaccine misinformation</u> on American social media has been <u>traced back to Russia</u>.

At Saint Louis University's <u>Center for Health Law Studies</u>, I monitor <u>legal and policy responses to vaccine misinformation</u>. Now platforms like Twitter, Facebook and Pinterest are developing strategies to address anti-vaccine bots and to try to reduce their reach in the United States.

[...]

Source: <u>Malicious bots and trolls spread vaccine misinformation – now social media companies are fighting back</u>