

# The Spike Causes Clotting

by Craig Paardekooper (30<sup>th</sup> April 2021)

When spike protein is added to blood plasma, (with and without thrombin), a **major** increase in dense anomalous clotted deposits occurs.

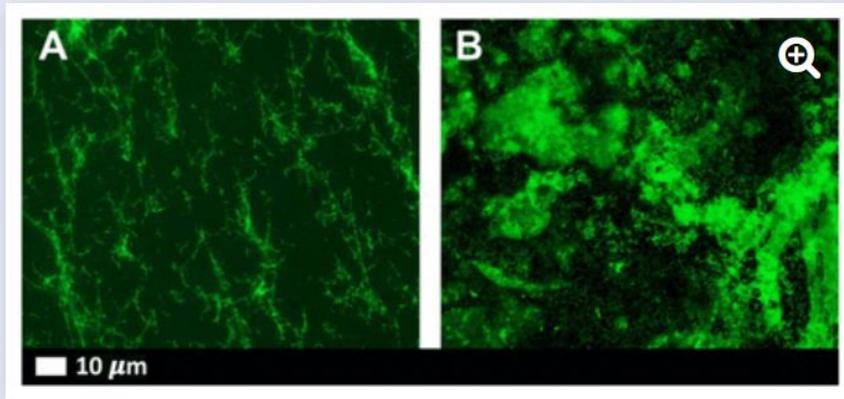


Figure 3:

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Representative fluorescence micrographs of purified fluorescent (Alexa Fluor™488) fibrinogen (note no ThT added) with added thrombin to form extensive fibrin clots. **A)** Fluorescent fibrinogen with thrombin; **B)** fluorescent fibrinogen with added spike protein (final exposure concentration 1 ng.mL<sup>-1</sup>) and thrombin.

Spike protein also caused an increase in platelet hyperactivation

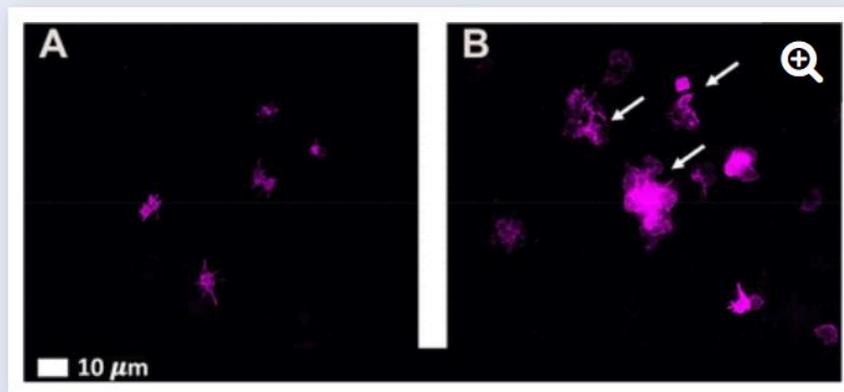


Figure 5A:

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Fluorescence microscopy micrographs of representative naïve whole blood (WB), where platelets were incubated with fluorescent marker, CD62P-PE. **B)** WB after exposure to spike protein. The white arrows point to hyperactivated activated platelets.

Reference : <https://www.medrxiv.org/content/10.1101/2021.03.05.21252960v1>

**SARS-CoV-2 spike protein S1 induces fibrin(ogen) resistant to fibrinolysis: Implications for microclot formation in COVID-19** MARCH 8<sup>th</sup> 2021 -

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When viewed in a microfluid chamber.

**Samples A and B** : No clots formed in the **healthy plasma**

**Samples E and F** : When **Spike protein added to healthy plasma**, large clots formed in the centre of the channel.

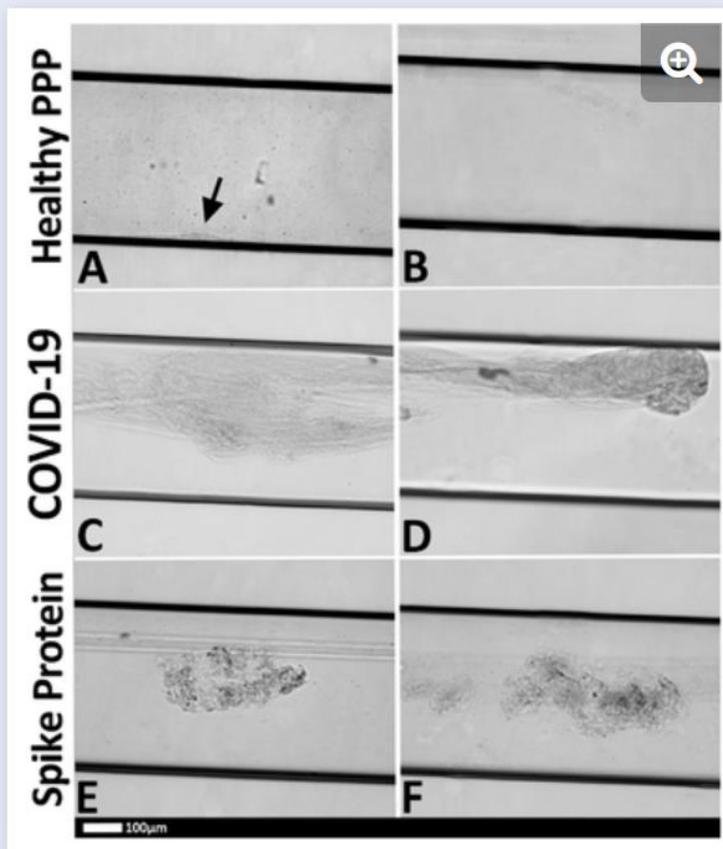


Figure 7:

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Representative micrographs of PPP clots in the microfluidic chambers (black horizontal lines are the outlines of the chambers) that were coated with thrombin. **A)** Healthy PPP clot, with small clot formation (arrow), with **B)** no clot formed in the healthy PPP sample; **C and D)** examples of clots from COVID-19 PPP samples and **E and F)** healthy PPP clot with spike protein.

## COVID 19 Vaccinations - A Clear and Present Danger !

- COVID 19 vaccines cause your cells to produce the COVID Spike protein.
- These experiments show that COVID Spike proteins cause clotting automatically.

Micro-clotting WILL occur in different parts of your body. It's not a question of IF. The effect of the spike is mechanistic and certain. It is only a question of HOW MUCH and WHERE.

Clotting may be experienced as pins and needles, numbness, headaches, paralysis, strokes, nerve damage, brain death, organ failure, or heart attacks – depending on where the clot forms, and its degree.

Sub-clinical levels of clotting may still reduce your health and fitness, without resulting in hospitalisation.