

# **BREAKING STUDY: Anomalous Amyloid Microclots Found in 100% of the COVID-19 Vaccinated**

By [Nicolas Hulscher](#), [Dr. Charles Hoffe](#), and [Prof Michel Chossudovsky](#)

Global Research, November 18, 2025  
[Focal Points](#)

Region: [Canada](#)  
Theme: [Science and Medicine](#)

## **Introductory Note**

We bring to the attention of our readers this outstanding article by **Dr. Nicolas Hulscher** pertaining to the **amyloid microclots circulating in the blood vessels of Covid vaccinated people**.

I should mention that **Dr. Charles Hoffe** came to similar conclusions at the outset of the Covid Vaccine in early 2021.

Dr. Charles Hoffe referred to **Microscopic Blood Clots as Hidden Covid-19 Vaccine Injuries**,

Many people who are vaccinated will not be immediately aware of the injuries incurred.

The latter in many cases of “adverse events” are not discernible nor are they recorded. While “big blood clots” resulting from the vaccine are revealed and reported by those vaccinated, an important study by Canada’s [Dr. Charles Hoffe](#) suggests that the mRNA vaccine generates “microscopic blood clots”.

“The blood clots we hear about which the media claim are very rare are the big blood clots which are the ones that cause strokes and show up on CT scans, MRI, etc.

The clots I’m talking about are microscopic and too small to find on any scan. They can thus only be detected using the **D-dimer test**.”

“These people have no idea they are even having these microscopic blood clots.

The most alarming part of this is that there are some parts of the body like the brain, spinal cord, heart and lungs which cannot re-generate. When those tissues are damaged by blood clots they are permanently damaged.

“These shots are causing huge damage and the worst is yet to come.” ([Charles Hoffe](#), see p. 108-109)

**Michel Chossudovsky**, Global Research, November 18, 2025

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## Video Charles Hoffe. Microscopic Blood Clots

Watch below his interview with Laura Lynn Tylor Thompson (also available on [Rumble channel](#)).

## Video: “Biggest Disaster in Medical History”. Dr. Charles Hoffe

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### **Anomalous Amyloid Microclots Found in 100% of the COVID-19 Vaccinated**

**by Nicolas Hulscher**

**November 18, 2025**

A [new peer-reviewed study](#) has quietly revealed one of the most consequential biological findings of the pandemic era — and the authors never acknowledge it:

***Every single vaccinated participant in the study had fibrinolysis-resistant, ThT-positive amyloid microclots circulating in their blood.***

Hidden in the supplementary tables is a demographic and biochemical pattern that completely reframes the paper:

**94% of all participants were vaccinated. 100% of these vaccinated individuals had amyloid microclots — including every “healthy control.”**

The condition labeled “Long COVID” occurred almost entirely in a heavily vaccinated population, without any laboratory confirmation of prior SARS-CoV-2 infection. In reality, the study is observing Long VACCINE pathology, not Long COVID.

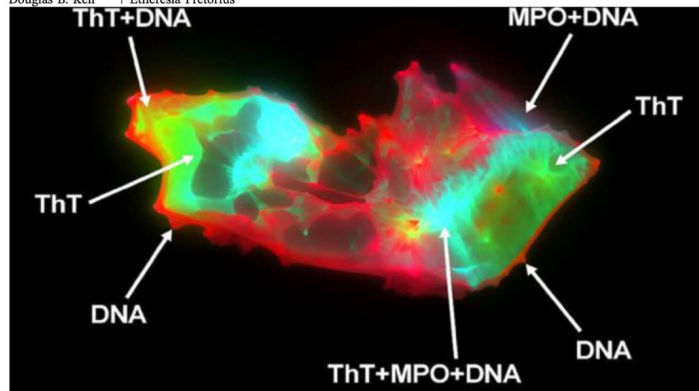
And because the authors’ own mechanistic experiments show that **purified spike protein alone produces these amyloid, fibrinolysis-resistant clots, the implications are profound.**

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# Circulating Microclots Are Structurally Associated With Neutrophil Extracellular Traps and Their Amounts Are Elevated in Long COVID Patients

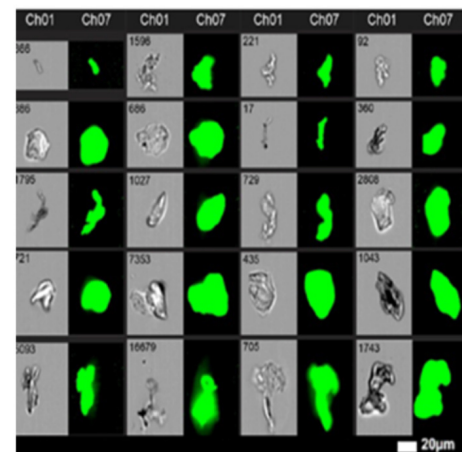
Alain R. Thierry<sup>1,2</sup> | Tom Usher<sup>3</sup> | Cynthia Sanchez<sup>1</sup> | Simone Turner<sup>4</sup> | Chantelle Venter<sup>5</sup> | Brice Pastor<sup>1</sup> | Maxine Waters<sup>1</sup> | Anel Thompson<sup>1</sup> | Alexia Mirandola<sup>1</sup> | Ekaterina Pisareva<sup>1</sup> | Corinne Prevostel<sup>1</sup> | Gert J. Laubscher<sup>4</sup> | Douglas B. Kell<sup>3,5,6</sup> | Eithersia Pretorius<sup>5,5</sup>



**94% of ALL study participants were vaccinated.**

Vaccination status of participants before blood collection	
SA healthy individuals (HI, SA) (n = 14)	14 Vaccinated
French healthy individuals (HI, EFS) (n = 24)	24 Vaccinated
Long COVID patients (LC) (n = 50)	45 Vaccinated; 4 Unvaccinated; 1 Unknown

## B Long COVID microclots



Size Range	Number of individuals with one or more microclots	
	Healthy Individuals (SA and EFS) (n=38)	Long COVID patients (LC, n=50)
0-100 µm²	37 (97.3%)	50 (100%)
100-400 µm²	38 (100%)	50 (100%)
400-900 µm²	37 (97.3%)	50 (100%)
900-1600 µm²	26 (68.4%)	49 (98%)
>1600 µm²	5 (13.1%)	30 (60%)

Table S11: Number of individuals with one or more HFAP (microclots) in Long COVID (LC) patients and healthy individuals.

**100% of vaccinated persons had amyloid microclots.**

**All individuals in the study — 100% of the vaccinated — had amyloid microclots.**

Size Range	Number of individuals with one or more microclots	
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Researchers identified microclots using **Thioflavin-T (ThT)**, an amyloid-binding fluorogenic dye. ThT positivity was the defining criterion. A structure was only counted as a microclot if it bound ThT.

Therefore, **every microclot counted in the study is, by definition, amyloidogenic.**

And according to **Table S11**, every single vaccinated participant had amyloid microclots in multiple size ranges:

Because **83 of 88 participants (94%) were vaccinated**, this means:

**Every vaccinated person in the study had amyloid microclots.**

**“Long COVID” (Long VACCINE) patients had extreme elevations in large, pathological amyloid microclots.**

Small amyloid microclots were present in everyone, but the pathological burden differed sharply.

According to Table S11:

- **98%** of “Long COVID” (Long VACCINE) patients had large microclots in the **900-1600  $\mu\text{m}^2$**  range
- **60%** had very large microclots **>1600  $\mu\text{m}^2$**
- Total microclot burden was **~20-fold higher** in “Long COVID” patients

These larger, pathogenic amyloid microclots were densely packed with:

- Neutrophil extracellular traps (NETs)
- Myeloperoxidase
- Neutrophil elastase
- Extracellular DNA
- Misfolded amyloid fibrin

## COVID-19 Infection Was Never Verified

Despite positioning the results as a hallmark of “Long COVID,” none of the participants were confirmed to have had SARS-CoV-2 infection. The study performed:

- no antibody testing
- no PCR
- no sequencing
- no neutralizing antibody assays

Long COVID status was assigned purely via symptoms and clinician impression. There is no evidence in the study that any participant was biologically positive for prior infection.

Thus, the clotting abnormalities cannot be attributed specifically to infection, but rather to vaccination.

## Spike Protein Alone Produced Identical Amyloid Microclots

In a mechanistic experiment, the authors added purified spike protein to fibrinogen.

This single intervention produced:

- insoluble, ThT-positive amyloid microclots
- misfolded fibrin structures identical to those in patient samples
- fibrinolysis-resistant aggregates compatible with vessel obstruction

The authors confirmed that Spike protein directly induces amyloid microclot formation, corroborating previous studies.

## Explains Prevalent White Fibrous Clots Found in the Dead

The study’s core findings — **100% amyloid microclots in vaccinated individuals** and **direct spike-induced amyloid fibrin formation** — offer a clear mechanism for the large,

rubbery white fibrous clots increasingly reported in deceased individuals since 2021.

At the **2025 Tennessee Funeral Directors Association (TFDA)** convention, former USAF Major Tom Haviland **conducted** the first state-level survey of embalmers:

- **64%** reported white fibrous clots in 2025
- Found in **17% of all bodies**
- **70%** observed widespread microclotting (“coffee-grounds blood”)
- **39%** reported rising infant deaths (+14%)

[Forensic analysis by Kevin W. McCairn, PhD et al](#) shows that these postmortem clots:

- are **amyloidogenic fibrin aggregates**, not normal thrombi
- exhibit  **$\beta$ -sheet structures (ThT-positive)**
- are **protease-resistant, rubbery, and fibrous**
- have **dense fibrillar ultrastructure on SEM**
- contain **human genetic material**
- and show **preliminary plasmid/spike-associated markers**

Calamari Clots Gross Anatomy

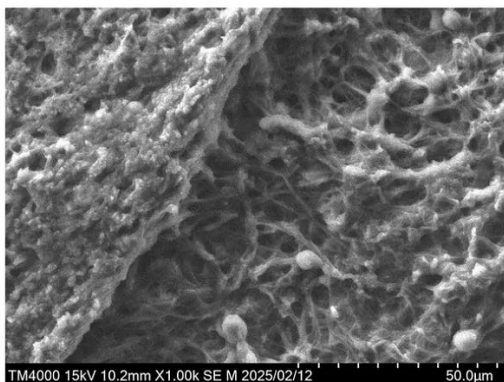


Calamari Clots Gross Anatomy



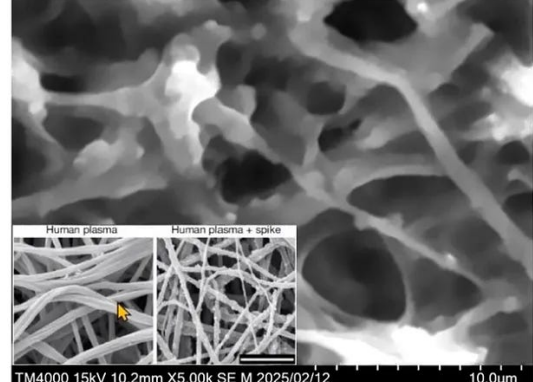
Calamari Clots SEM Microstructure

Cryostat Sliced 5 micrometers Section 1000X SEM



Calamari Clots SEM Microstructure

Cryostat Sliced 5 micrometers Section 5000X SEM



These characteristics **match exactly** the pathological microclots described in the new study — only at a later, aggregated, end-stage form.



The progression is biologically straightforward:

1. **Spike exposure** (infection or mRNA vaccination)
2. **Amyloid microclots form** — present in **100%** of vaccinated subjects
3. **Large, NET-rich, fibrinolysis-resistant clots accumulate** (20× higher in Long vaccine patients)
4. **These merge into massive, rubbery, white fibrous intravascular clots**

This new study documents the early and intermediate stages in the living; Haviland's surveys and McCairn's analysis reveals the final stage in the dead.

## Conclusions

Although the authors frame their findings as "Long COVID," the underlying data reveal something far more consequential:

- **100% of vaccinated participants had amyloid microclots.**
- **Large, fibrinolysis-resistant amyloid microclots were concentrated in the Long vaccine group.**
- **No participant had laboratory-confirmed SARS-CoV-2 infection.**
- **Spike protein alone produced identical amyloid microclots in vitro.**
- **With 94% vaccination uptake, the biological signal is overwhelmingly linked to spike exposure in a vaccinated population.**

These findings carry serious public-health implications:

- **Every vaccinated individual in the study showed early-stage amyloid microclots, raising alarms about cumulative vascular injury across the entire globe.**
- **The pathology mirrors the large white fibrous clots now documented by embalmers and forensic analysts.**

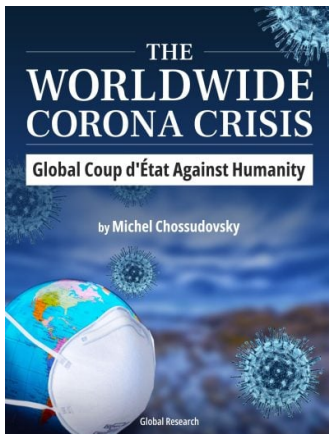
And critically:

- **The CDC and federal public-health agencies must finally do their job and launch an immediate, transparent investigation into these findings.**
- **Failing to investigate the white fibrous clot situation constitutes a dereliction of duty.**
- **Any platform delivering spike protein into human circulation must be immediately banned for human use.**

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**[Nicolas Hulscher, MPH](#)**, Epidemiologist and Foundation Administrator, McCullough



## The Worldwide Corona Crisis, Global Coup d'Etat Against Humanity

by Michel Chossudovsky

Michel Chossudovsky reviews in detail how this insidious project “destroys people’s lives”. He provides a comprehensive analysis of everything you need to know about the “pandemic” — from the medical dimensions to the economic and social repercussions, political underpinnings, and mental and psychological impacts.

*“My objective as an author is to inform people worldwide and refute the official narrative which has been used as a justification to destabilize the economic and social fabric of entire countries, followed by the imposition of the “deadly” COVID-19 “vaccine”. This crisis affects humanity in its entirety: almost 8 billion people. We stand in solidarity with our fellow human beings and our children worldwide. Truth is a powerful instrument.”*

### Reviews

*This is an in-depth resource of great interest if it is the wider perspective you are motivated to understand a little better, the author is very knowledgeable about geopolitics and this comes out in the way Covid is contextualized. —Dr. Mike Yeadon*

*In this war against humanity in which we find ourselves, in this singular, irregular and massive assault against liberty and the goodness of people, Chossudovsky’s book is a rock upon which to sustain our fight. —Dr. Emanuel Garcia*

*In fifteen concise science-based chapters, Michel traces the false covid pandemic, explaining how a PCR test, producing up to 97% proven false positives, combined with a relentless 24/7 fear campaign, was able to create a worldwide panic-laden “plandemic”; that this plandemic would never have been possible without the infamous DNA-modifying Polymerase Chain Reaction test – which to this day is being pushed on a majority of innocent people who have no clue. His conclusions are evidenced by renown scientists. —Peter Koenig*

*Professor Chossudovsky exposes the truth that “there is no causal relationship between the virus and economic variables.” In other words, it was not COVID-19 but, rather, the*

*deliberate implementation of the illogical, scientifically baseless lockdowns that caused the shutdown of the global economy. –David Skripac*

*A reading of Chossudovsky's book provides a comprehensive lesson in how there is a global coup d'état under way called "The Great Reset" that if not resisted and defeated by freedom loving people everywhere will result in a dystopian future not yet imagined. Pass on this free gift from Professor Chossudovsky before it's too late. You will not find so much valuable information and analysis in one place. –Edward Curtin*

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