

ISSUE 001

Gigaohm

Biological



**Intramuscular injection is a dumb idea
from the early 1900s**

Are you sure?

HIGH RESISTANCE LOW NOISE INFORMATION BRIEF



**We need a
New Bio 101**

We need a New Biology 101

There is just one question I need answered first:
Can intramuscular injection really just be dumb?

by Jonathan Jay Couey, PhD

Using a needle to inject a liquid preparation into the skin of a patient as a way of locally administering substances has been around for nearly 200 years. The practice is a direct methodological descendant of variolation, a method of exposing patients to potentially immunogenic substances through superficial skin abrasions. The historical context places these practices during a time when opium and morphine use was the least ridiculous common cure all in medicine.

During this time, needles and syringes were reused for years. Individual doctors used two metal syringes and three or four needles for years. To understand this well, we would need to know when sterilization techniques became well developed or how cross contamination was understood at the time. The 1920s was a time of calcium carbide lanterns, the Winchester 30-30 was the standard deer hunting cartridge,

and LNER Class A3 4472 Flying Scotsman steam locomotives were breaking the 100mph barrier. Vaccine was not even really a word. Innoculations were being given for bacterial diseases like tetanus and diphtheria. The only inoculation protective against a viral disease was aimed at rabies and given after the bite. My questions are many fold. Why did we start using hypodermic (under the skin) injection to augment the immune system? We were definitely using opium and injecting morphine into muscles during war. Doctors at the time definitely knew the difference because there are texts that demonstrate as much.

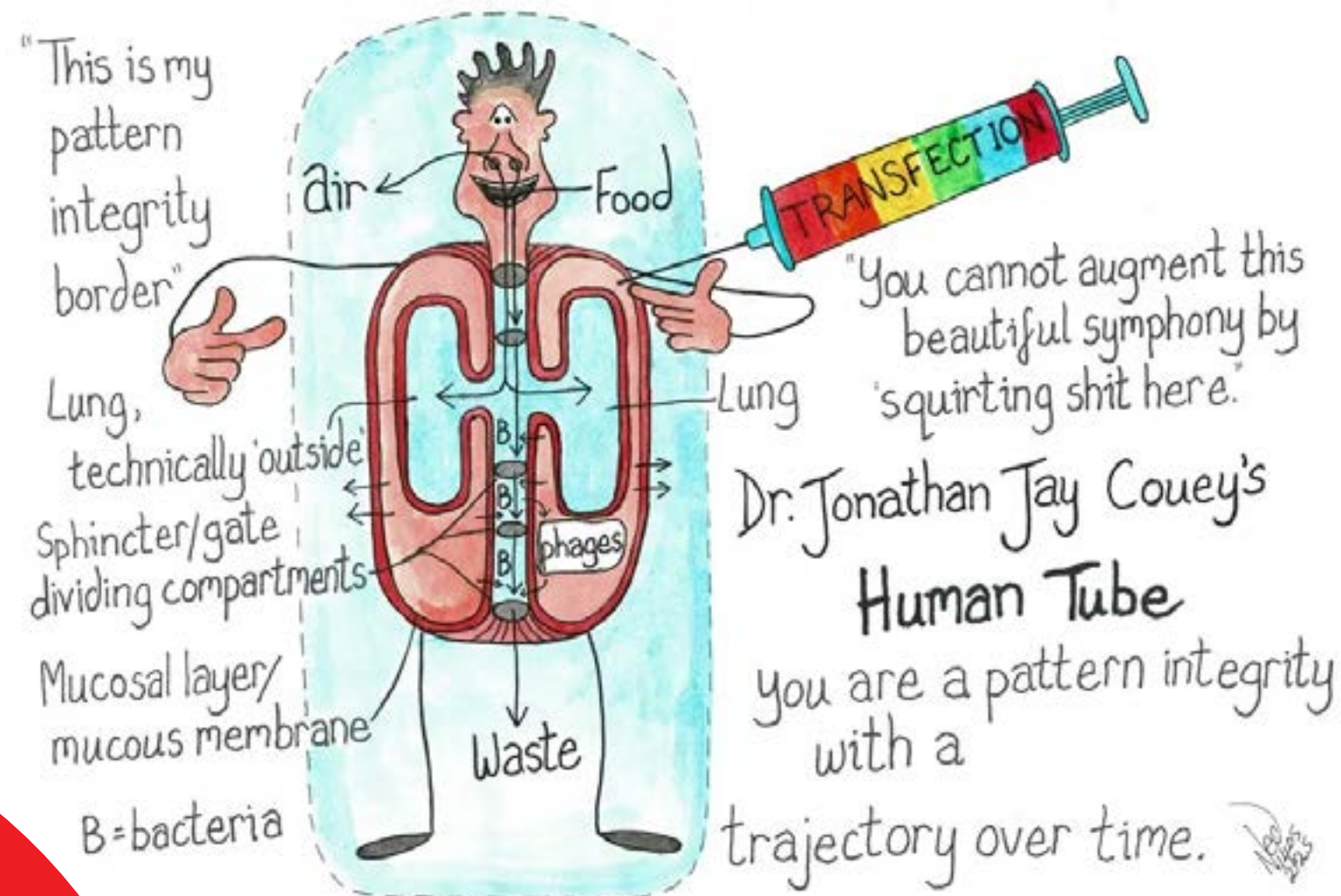
So when did we decide to stop innoculating in the skin and start pushing deeper into the muscle despite the lack of biological knowledge to justify it?

The immune system



Intramuscular injection of a combination of substances with the intent of augmenting the immune system is dumb.

is not designed this way



Illustrating why intramuscular injection is bad idea is really quite simple. You have an inside and an outside, and your immune system is organized around the barrier between. Epithelial cells form essentially every border and barrier in the body. And in every case, the immune system is organized around those barriers helping to define what is permitted to pass and what is not. I propose that the immune system is the cellular symbiotic interface between our microbiome and our own cells. We carry the equivalent of a compost heap inside our gut. It is logical that the immune system governs that symbiosis by maximizing permissions for beneficial biological signals and minimizing the passage of toxic and other non-beneficial biological signals. Because this symbiosis is at the heart of our biology, and therefore it is reasonable to assume the immune system's role here is crucial as well.

So when did we decide to stop innoculating in the skin and start pushing deeper into the muscle despite the lack of biological knowledge to justify it? Asking the right question is essential, and this is in fact the wrong question. A better question is "What medical knowledge did we have in the early 1900's that justified doctors thinking that innoculating in the muscle might be medically better?" The answers to this question will provide the correct context for understand how we may have gotten here accidentally, but also might have been kept here because of malevolence.

How can we know?

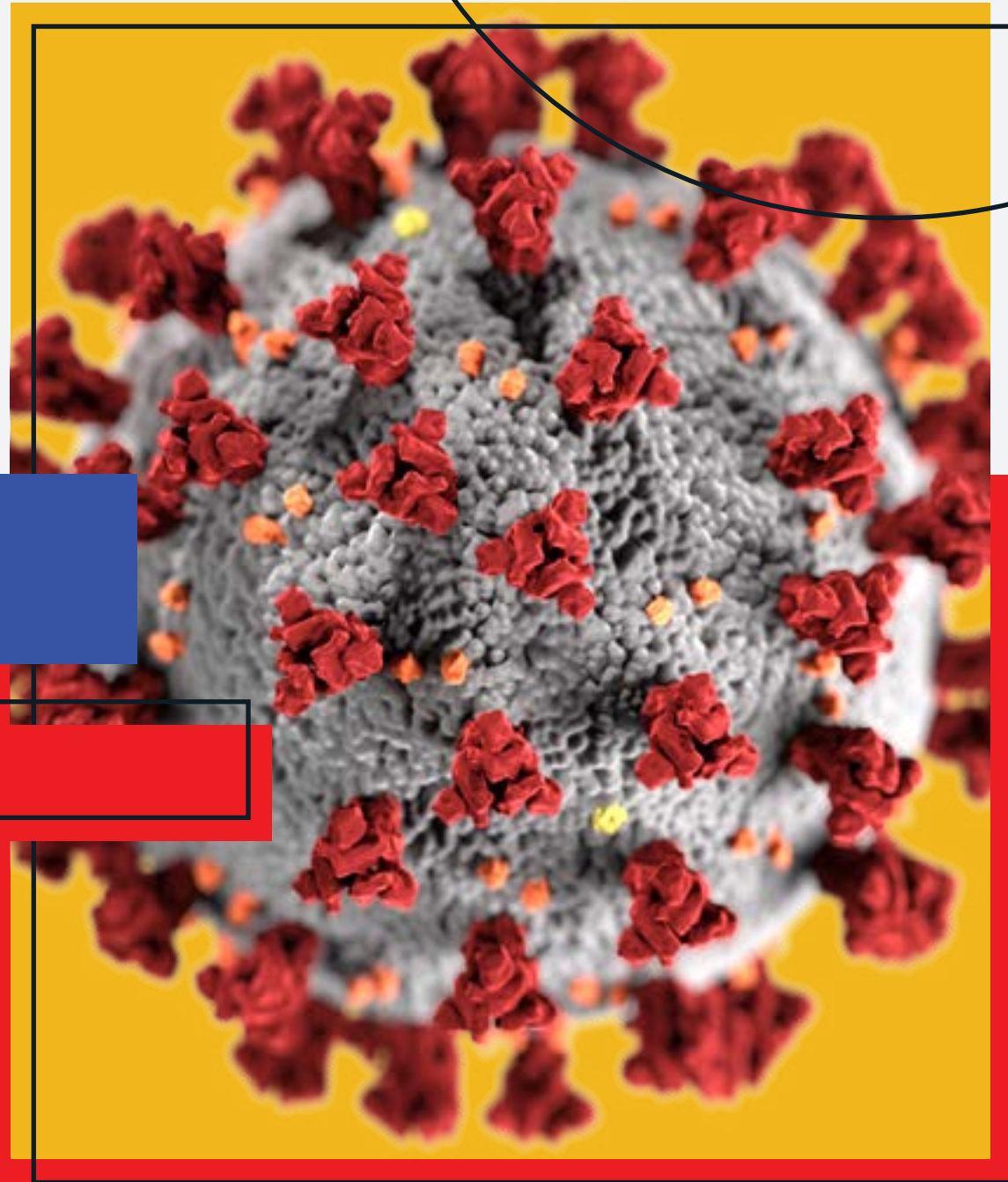
1. I have several historical texts that indicate that hypodermic injection was exactly as the name suggests and that nurses used to be taught to aspirate to avoid blood vessels in the SKIN not muscle.
2. Brandy taught in her seminars that there is a huge difference between ingestion and injection. No one that has managed not die has taken on this idea in any way shape or form except me. That's odd. Not ICAN Not CHD Not Humphries, Holland, Nass, Hooker, Kennedy, Tenpenny, Ji, or Mercola. No one?
3. SYRUM SICKNESS IS MENTIONED BY NO ONE EVER (Humphries is a kidney specialist) but it was definitely a thing back in the day.
4. Toni was an ER Doctor a major Chicago Hospital when she spoke up about injection. This is huge, as she was reacting to medical experiences.
5. John NursePhD Campbell was scripted to talk about aspiration of the needle but did not distinguish between injection locations; assumed muscle as default for decades in his discussions
6. Marc Girardot of PANDATA was scripted to write a book about his 'bolus theory' and was vigorously promoted by Campbell and others; a similar misrepresentation!
7. Strikingly, TWiV and Angela Rassmussen was scripted to say 'We've been injecting things intramuscularly for 80 years" in July 2025
8. I tried to teach these ideas to Children's Health Defense, but they do not do specifics just a BIG TOP TENT OF HEALTH FREEDOM and OPPOSITION TO MANDATES
9. I suspect Brandy and Toni were saying this for years to all of them, and that's why they were not around after 2020.
10. I propose the practice avoided anaphalaxis.

There is only one answer.

Either this notion is dispelled as ridiculous by thoughtful discourse, or it must be accepted as one of the central issues of Bad Biology 101.

Building a New Biology 101 is a task that works on the assumption there exists a Bad Biology 101. I propose that the pandemic exercise was primarily intended to coerce the acceptance of bad working assumptions about what is known and has been proven. We have been coerced into using meaningless words like VACCINE and discussing meaningless phenomenon like AUTISM SPECTRUM DISORDER and GENDER SPECTRUMS and even LONG COVID as real medical phenomenon instead of the purposefully meaningless and confusing ideas they are.

I propose the MAHA health freedumb movement was a purposeful sabotage of any meaningful resistance to the idea of an RNA viral pandemic and the required public health measures said to be necessary to save lives. Unfortunately, the antivax non profits established years before the pandemic are part of this Script as well. That means thousands were deceived by Actors that never intended to actually win.



Gigaohm Biological is a father of three children working in a garage in Pittsburgh PA

How to Help

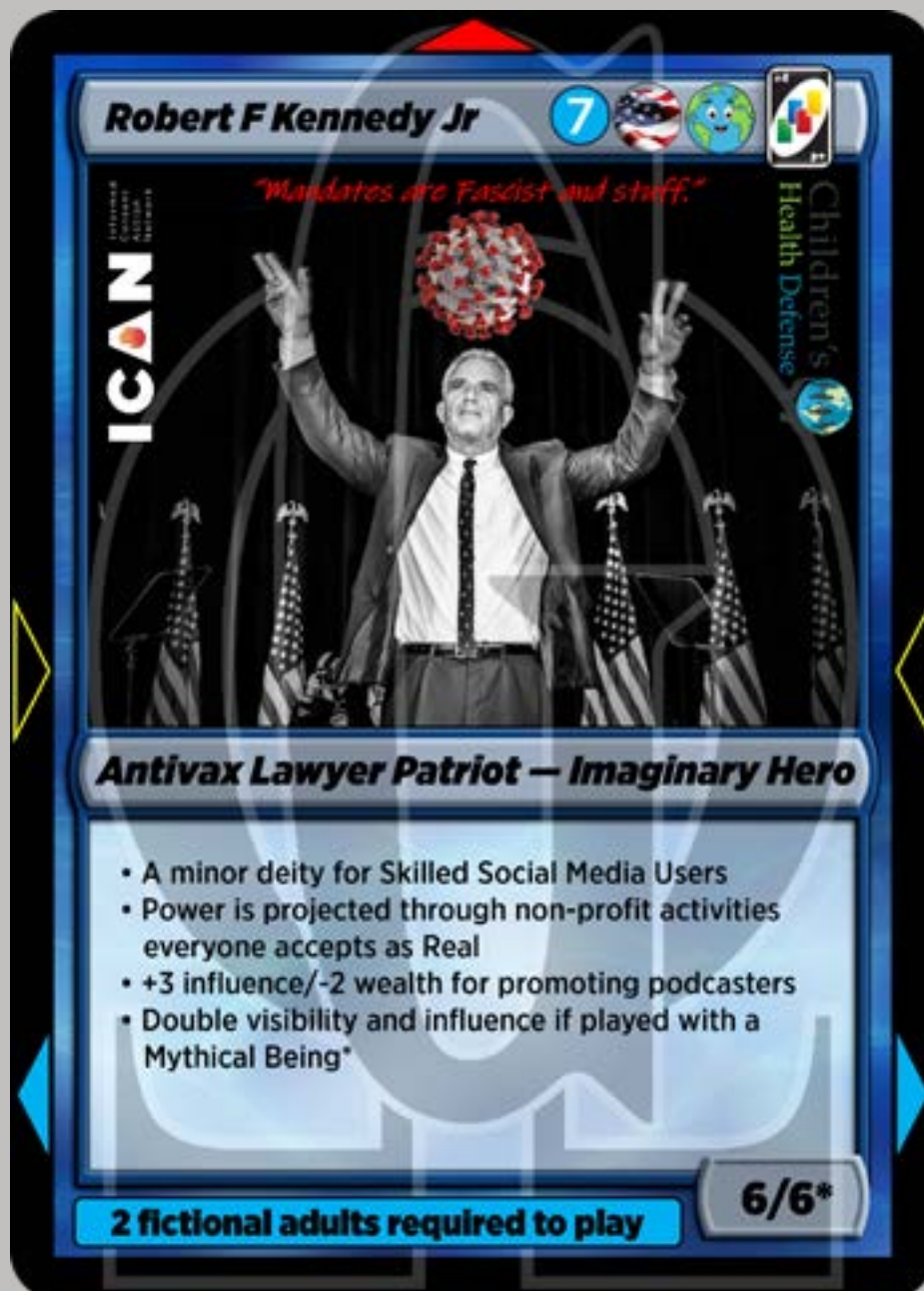
The reality of social media is that it is not a town square or even a social network of your friends. Instead, it is a military social network simulation. Inside this simulation, customized personalized illusions of consensus can be created in every users' feed.

Gigaohm Biological is one of the only productions on the internet that is actually a real broadcast made by real people, in this just some dude in his garage. If these ideas are something you find valuable and want to see more briefs like this published and distributed, please go to www.gigaohmbiological.com and find a way to support.

These briefs will always be available for free at the website because that's how real adults with principles attempt to change the world. And that's what we are doing here.

The Couey Family
Pittsburgh PA USA Earth
gigaohmHQ@proton.me

<https://stream.gigaohm.bio>



We can win.

Biology is the Way.