# Why Forced Vaccination Is Rape

A Biological and Legal Systems of Systems Analysis with Options for Recourse

## Dr. Shiva Ayyadurai, MIT PhD

Systems Biology Group International Center for Integrative Systems Cambridge, MA 02138 vashiva@vashiva.com

© Copyright 2020. Dr. Shiva Ayyadurai, MIT PhD. All Rights Reserved.

### **SUMMARY**

Forced vaccination is rape - a conclusion, herein, that is a result of a systems of systems analysis that intersects both: (1) a biological systems understanding, which recognizes that pores on the human skin - approximately 5 million – are "orifices"; and, (2) a legal systems understanding wherein rape is defined as "...penetration of any bodily orifice by any body part or by any object, against a person's will or without consent, and with threat or actual use of force." This conclusion affords potential victims of forced vaccination the opportunity to employ existing legal remedies such as Harassment Prevention Orders to prohibit forced vaccination - as such action constitutes rape or a threat of rape - commonly known as rape threat. To the best of the author's knowledge, the analysis and results herein defining forced vaccination as rape by intersecting both the biological systems understanding of pores on the skin as orifices, and the legal systems definition of rape, are the first of its kind.

## INTRODUCTION

The recent "pandemic" of the coronavirus has created an environment for *forced vaccination*. Numerous articles in the popular media have reported plans by governments, employers, and other organizations to deploy forced vaccination. Historically, the handful of previous attempts in the "anti-vaccine" community to equate vaccination with rape have relied on inciting emotion and drama, with the colloquial use of the term "rape" as an "outrageous violation" with nebulous references to medical interventions. Mainstream media and rape advocacy groups have responded by dismissing such attempts as a hyperbole that diminishes the actual gross physical violation that occurs when an individual is sexually assaulted.<sup>2,3</sup>

<sup>&</sup>lt;sup>1</sup> Massachusetts Rape Laws, FindLaw, <a href="https://statelaws.findlaw.com/massachusetts-law/massach

<sup>&</sup>lt;sup>2</sup> "Campaign comparing vaccination to rape 'repulsive', health minister says," https://www.theguardian.com/society/2015/apr/23/campaign-comparing-vaccination-rprepulsive-health-minister-says, accessed June 17, 2020.

<sup>&</sup>lt;sup>3</sup> "STOP Comparing Rape to Vaccinations," https://www.whatistheharm.com/blogwhatstheharm/stop-comparing-rape-to-vaccinations, accessed June 17, 2020.

This work employs a systems of systems approach intersecting biological systems understanding with legal systems understanding to conclude forced vaccination specifically, not vaccination in general, is rape. The analysis follows this process:

- (1) Presenting a definition of forced vaccination;
- (2) Reviewing the definition of rape as in the dictionary, and then a precise definition from a legal systems understanding of rape pursuant to the laws of the State of Massachusetts;
- (3) Reviewing the biological systems nature of the human skin to reveal that pores of the skin are in fact orifices; and,
- (4) Intersecting the legal and biological systems understanding to demonstrate that forced vaccination is rape.

Solutions are also proposed for potential victims of forced vaccination, based on the analysis herein, by employing existing laws against the threat of rape – also known as *rape threat*. The Harassment Prevention Order, available to citizens of Massachusetts, is proposed as an exemplar solution for preventing forced vaccination.

### FORCED VACCINATION

In this discussion, forced vaccination is defined as follows:

Any type of vaccination that an entity such as the State (local, state, or federal), an employer, etc. demands of another individual, who is not consenting to such vaccination as a prerequisite of that individual's continuation of an activity e.g. travel, dining, employment, attending school, etc.

The critical element in the aforementioned definition is that the individual is <u>not</u> <u>consenting</u> to the vaccination as a prerequisite, for continuing such activity.

## **DEFINTION OF "RAPE"**

The Merriam-Webster defines rape as follows<sup>4</sup>:

1: unlawful sexual activity and usually sexual intercourse carried out forcibly or under threat of injury against a person's will or with a person who is beneath a certain age or incapable of valid consent because of mental illness, mental deficiency, intoxication, unconsciousness, or deception;

2: an outrageous violation;

**3:** an act or instance of robbing or despoiling or carrying away a person by force

<sup>&</sup>lt;sup>4</sup> "Definition of 'Rape'," Merriam-Webster Dictionary, https://www.merriam-webster.com/dictionary/rape, accessed June 17, 2020.

The first definition of rape in the Merriam-Webster, above, refers to it in the context of trauma and abuse as a result of sexual assault. The first definition is what many of us likely attribute to rape. The second definition is more colloquial, referring to an "outrageous violation," that can be independent of any sexual assault. The third definition refers more to robbery and stealing of personal property or the kidnapping of an individual.

For the purpose of this discussion, we will focus on the first definition in the Merriam-Webster as the basis for exploring the legal systems definition of rape. In this context, according to the laws of the State of Massachusetts, rape is defined as:

"Penetration of *any bodily orifice* by any body part or by any object, against a person's will or without consent, and with threat or actual use of force." <sup>5</sup>

From a legal standpoint, this definition is clear that <u>any bodily orifice</u> that is <u>penetrated</u> <u>without consent</u>, whether it is with the <u>threat or actual</u> use of force, constitutes rape.

### **SKIN PORES ARE ORIFICES**

The skin, a complex system of systems, is one of the largest organs in the human body. The surface of the skin consists of nearly 5 million pores.<sup>6</sup>

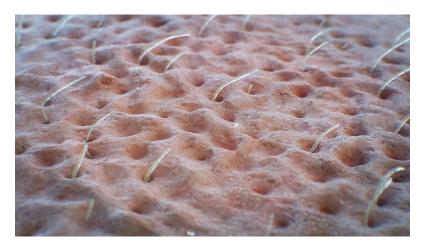


Fig. 1 – Skin pores or orifices on skin surface.

Biologically, as show in Fig. 1, the pores <u>are</u> **orifices** – minute apertures or holes that open into a bodily cavity - which serve to enable transpiration, absorption, and a host of other functions, including the release oils and sweat.<sup>7</sup>

<sup>&</sup>lt;sup>5</sup> Massachusetts Rape Laws, FindLaw, <a href="https://statelaws.findlaw.com/massachusetts-law/massachusetts-rape-laws.html">https://statelaws.findlaw.com/massachusetts-law/massachusetts-rape-laws.html</a>, accessed June 17, 2020.

<sup>&</sup>lt;sup>6</sup> Gallo, Richard, "Human Skin Is the Largest Epithelial Surface for Interaction with Microbes," J. Invest Dermatol, https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5814118/, accessed June 17, 2020.

The density of skin pores varies based on the type of skin. On average, the density of pores or orifices on the skin surface is 1.5 per mm<sup>2</sup> (square-millimeter); and, the average surface area of a single pore or orifice is 0.11 mm<sup>2</sup>. Therefore, the total surface area occupied by pore or orifice per square-millimeter is 0.17 mm<sup>2</sup>.

Based on the above calculations, we represent the relative geometry of a 1mm by 1mm area of the skin surface, denoted by the red square in Fig. 2, to the pore or orifice surface area of 0.17 mm<sup>2</sup> as the orange colored square with dimensions of 0.41 mm by 0.41 mm, centered within the red square.

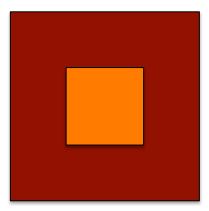


Fig. 2 – Representation of pore surface relative to skin surface.

## VACCINE NEEDLE PENETRATION OF SKIN PORE OR ORIFICE

Based on Fig. 2, we calculate the probability of the vaccine needle penetrating the skin pore, partially or in its entirety.

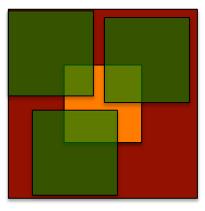


Fig. 3 – Representation of interaction of vaccine needle relative to pore surface.

The diameter of a typical vaccine needle is 0.5 mm. This means that the cross-sectional surface of a typical vaccine needle is approximately 0.2 mm<sup>2</sup>. Using our representation,

Definition of Pores, Biology-Online, <a href="https://www.soihub.org/resources/learning-hub-main/course-modules/dr-shiva-ayyadurai-modern-theory-of-the-immune-system-prerequisite/">https://www.soihub.org/resources/learning-hub-main/course-modules/dr-shiva-ayyadurai-modern-theory-of-the-immune-system-prerequisite/</a>, accessed June 17, 2020.
Flament, F., et al., "Facial Skin Pores: A Multi-ethnic Study," lin Cosmet Investig Dermatol., https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4337418/, accessed June 17, 2020.

this would mean the vaccine needle is a square of 0.45 mm by 0.45 mm, as denoted in green in Fig. 3 above. As is observed, regardless of where the vaccine needle is placed, there is a 100% probability that the needle will penetrate the skin pore or orifice, fully or partially.

The above representation, based on the biological data of skin types and needle size, can yield different probabilities of penetration by the vaccine needle into the skin pore or orifice. In such event, we expect that probability of needle penetration to vary. Regardless, this representation provides the first of its kind method to assess probability of needle penetration into the skin pore or orifice.

#### **ANALYSIS RESULTS**

Our analysis elicits the following results:

- (1) A definition of forced vaccination;
- (2) The biological systems understanding that the skin pores ARE indeed orifices;
- (3) Relative to the use case of the laws of the State of Massachusetts, documentation that rape is defined as "...penetration of ANY bodily orifice ... by any object, against a person's will or without consent, and with threat or actual use of force;"
- (4) Based on the biological data, size of vaccine needle, and density of skin pores on the skin surface, there is a 100% likelihood that a vaccine needle will penetrate a bodily orifice on the skin, fully or partially; and,
- (5) Pursuant to the definition of rape based on the laws of the State of Massachusetts, if vaccination is performed "...against a person's will or without consent...," such vaccination a forced vaccination is rape.

### THE PATH FORWARD: OPTIONS FOR RECOURSE

The equivalence of forced vaccination being rape in the aforementioned discussion now allows an individual, who believes they are being victimized by forced vaccination, to exercise existing laws against rape or threat of rape – rape threat – to prevent an impending forced vaccination.

Based on this analysis, recourses to prevent forced vaccination may include direct criminal complaints against a defendant. If the State is demanding forced vaccination, by way of example, the defendants may include the Governor, the Speaker of the House, the Senate President, and the Head of Public Health for the State. Such recourse may also include class action civil lawsuits as well as individual civil lawsuits.

One opportunity, given the equivalence of forced vaccination to rape, pursuant to the use case of the laws of Massachusetts, is to file a Harassment Prevention Order. This Order is based on the harassment prevention law, commonly called Chapter 258E, which

#### Why Forced Vaccination Is Rape

A Biological and Legal Systems of Systems Analysis and Options for Recourse

is there to protect an individual against someone who is harassing, stalking or sexually assaulting the individual, no matter what the relationship with them might be.<sup>9</sup>

### **CONCLUSION**

Forced vaccination is rape. Individuals who believe they are being victimized by a potential forced vaccination – rape - should exercise their rights by exploring abuse prevention laws against rape and rape threat. The author believes that approaches such as Harassment Prevention Order may be one of the most expeditious ways for an individual, to prevent forced vaccinations. The legal theory on this has yet to be tested; however, the analysis herein provides a logical basis for a legal – criminal or civil - course of action.

<sup>&</sup>lt;sup>9</sup> Harassment Prevention Order, Mass.Gov, https://www.mass.gov/harassment-prevention-orders, accessed June 17, 2020.