



# DIRTY VACCINES : New Quality-Control Investigations on Vaccines: Micro and Nano Contamination

Permalink: <https://tinyurl.com/3xmjmzu3>

## DIRTY VACCINES STUDY : New Quality-Control Investigations on Vaccines: Micro and Nano Contamination (2017)

International Journal of Vaccines and Vaccination

<https://siksik.org/wp-content/uploads/vaccins/02-2017-Medcrave-Nanocontamination.pdf>



International Journal of Vaccines and Vaccination

### New Quality-Control Investigations on Vaccines: Micro- and Nanocontamination

#### Abstract

Vaccines are being under investigation for the possible side effects they can cause. In order to supply new information, an electron-microscopy investigation method was applied to the study of vaccines, aimed at verifying the presence of solid contaminants by means of an Environmental Scanning Electron Microscope equipped with an X-ray microprobe. The results of this new investigation show the presence of micro- and nanosized particulate matter composed of inorganic elements in vaccines' samples which is not declared among the components and whose unduly presence is, for the time being, inexplicable. A considerable part of those particulate contaminants have already been verified in other matrices and reported in literature as non biodegradable and non biocompatible. The evidence collected is suggestive of some hypotheses correlated to diseases that are mentioned and briefly discussed.

**Keywords:** Vaccine; Disease; Contamination; Protein corona; Biocompatibility; Toxicity; Nanoparticle; Immunogenicity; Foreign body; Environment; Industrial process; Quality control

#### Research Article

Volume 4 Issue 1 - 2017

**Antonietta M Gatti<sup>1,2\*</sup> and Stefano Montanari<sup>3</sup>**

<sup>1</sup>National Council of Research of Italy, Institute for the Science and Technology of Ceramics, Italy

<sup>2</sup>International Clean Water Institute, USA

<sup>3</sup>Nanodiagnostics srl, Italy

**\*Corresponding author:** Dr. Antonietta Gatti, National Council of Research of Italy, c/o Nanodiagnostics Via E. Fermi, 1/L, 41057 San Vito (MO), Italy, Tel: 059798778; Email: [gatti@nanodiagnostics.it](mailto:gatti@nanodiagnostics.it)

**Received:** November 30, 2016 | **Published:** January 23, 2017

#### Study Excerpts

Damage to the immune system, page 9/13;

***As happens with all foreign bodies, particularly that small, they induce an inflammatory reaction that is chronic because most of those particles cannot be degraded.***

***Furthermore, the protein corona effect (due to a nano-bio-interaction can produce***

***organic/inorganic composite particles capable of stimulating the immune system in an undesirable way***

DNA damage, page 9/13;

***"particles the size often observed in vaccines can enter cell nuclei and interact with the DNA".***

Harm to children, page 10/13;

***"It is only obvious that similar quantities of these foreign bodies can have a more serious impact on very small organisms like those of children"***

---

Using extremely sensitive new technologies not used in vaccine manufacturing, Italian scientists reported they were "baffled" by their discoveries which included single particles and aggregates of organic debris including red cells of human or possibly animal origin and metals including lead, tungsten, gold, and chromium, that have been linked to autoimmune disease and leukemia.

In the 2017 study, published in the [International Journal of Vaccines and Vaccination](#), the researchers led by Antonietta Gatti, of the National Council of Research of Italy and the Scientific Director of Nanodiagnostics, say their results "show the presence of micro- and nano-sized particulate matter composed of inorganic elements in vaccine samples" **not declared in the products' ingredients lists.**

**Lead particles** were found in the **cervical cancer vaccines**, Gardasil and Cervarix, for example, and in the seasonal flu vaccine Aggripal manufactured by Novartis as well as in the Meningetec vaccine meant to protect against meningitis C.

Samples of an **infant vaccine** called Infarix Hexa (against diphtheria, tetanus, pertussis, hepatitis B, poliomyelitis and haemophilus influenzae type B) manufactured by GlaxoSmithKline was found to contain **stainless steel, tungsten and a gold-zinc aggregate.**

Other metal contaminants included platinum, silver, bismuth, iron, and chromium. Chromium (alone or in alloy with iron and nickel) was identified in 25 of the human vaccines from Italy and France that were tested.

GSK's Fluarix vaccine for **children three years and older contained 11 metals and aggregates of metals.** Similar aggregates to those identified in the vaccines have been shown to be prevalent in cases of leukemia, the researchers noted.

Many of the vaccines contained iron and iron alloys which, according to the researchers, “**can corrode and the corrosion products exert a toxicity affecting the tissues**”.

This 2017 study examined the contamination of many vials from different vaccines with disturbing conclusions. With abject failure to apply systematic quality control procedures to a long list of vaccines falsely promoted as “*safe and effective*”, we can only conclude there was never intended to be any quality control.

---

#### Related

**DIRTY VACCINES (A) Italian and German Studies Reveal Vaccine Quality Control Failure**

<https://justpaste.it/3mv7q>

**Brittany Galvin Victim of Moderna mRNA Injection and Magnetofection Toxicity**

<https://justpaste.it/5u9tn>

**MAGNETIC COVID VACCINE DISORDER - Role of GRAPHENE OXIDE**

<https://justpaste.it/2srra>

**DIRTY VACCINES : New Quality-Control Investigations on Vaccines: Micro and Nano Contamination**

<https://justpaste.it/9u9rg>