Nanoparticles, Which Change DNA, Are In The COVID Tests! Nanoparticles & Smart Dust In Your Body Will Plug You Into The Beast/5G/Wifi/Lifi System Using Your Body As Computer Interface

Description

1) Vaccines contain nanoparticles & Nanoparticles change DNA. (Z3 News Article – "Dangerous Nanoparticles Contaminating Many Vaccines & Altering DNA")

2) Farm animals have been vaccinated through the nose for several years. As can be seen from the research abstracts shared below, nasal vaccinations have been studied for more than 7 years!

3) Celeste Solum told us hydrogel would be in the "vaccines". Hydrogel is referenced in he last abstract (Z3 News Article – "New DARPA injectable solution facilitates government tracking and monitoring of recipients.")

4) Microsoft holds the patent to turn your body into a computer that is linked to cryptocurrency (Z3 News Article – "Coronavirus & Coronavirus Vaccine Patents + RFID/cryptocurrency with body interface patent")

5) Explanation of how everything will be linked, surveillance & controlled in the Beast/5G/Wifi/Lifi/Digital System (Z3 News Article – "What Will Be Required For You To Move in Society 2021 Forward – Blockchain Digital ID & the Implementation of the Beast System")

6) Every living organism is being barcoded, surveilled and tracked! This will allow the Antichrist & his Kings to control all food, water & resources in the world. The world's most powerful people have been buying up and controlling all resources necessary for life over the past decade but especially in the past 4 years.

AVOID the tests which contain nanoparticles. The less processed foods you can consume, the better, as nanoparticles are in our food and drinks. Sadly due to geo-engineering, nanoparticles are also in our animal products, vegetables, grains and other crops we consume.

DO NOT take the "COVID vaccines" as these are gene therapy with experimental biological agents & NANOPARTICLES!

These “vaccines” are either a part of or are the MARK discussed in Revelation. Either way, your body is your temple! Protect it! Keep it pure.

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“Contaminated Covid Test MUST be avoided- It contains Nanoparticles”, 7:44 Minutes Video

Celeste Solum shares that there is a magnetic beacon placed in your body with the tests swabs.

Dr. Lorraine Day shares the article referenced above. Reminds you that saliva could easily be tested but instead they put a swab near the cribiform plate and twist it, they are depositing substances that can get into your brain. People are being vaccinated with the test! Implanted with nanoparticles!

At the 3:30 minute mark, it shows the **nanoparticles on the cotton swabs that are COVID 19 Tests moving**! She shows the silver fibers which appears shiny in the tips of the swab and compares it to a normal cotton swab. The nanoparticles are alive and you can see them connecting together.

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Engineers create nanoparticles that deliver gene-editing tools to specific tissues and organs

“One of the most remarkable recent advances in biomedical research has been the development of highly targeted gene-editing methods such as CRISPR that can add, remove, or change a gene within a cell with great precision…

Building on the accomplishments of Charpentier and Doudna, Tufts researchers have for the first time devised a way to directly deliver gene-editing packages efficiently across the blood brain barrier and into specific regions of the brain, into immune system cells, or to specific tissues and organs in mouse models. These applications could open up an entirely new line of strategy in the treatment of neurological conditions, as well as cancer, infectious disease, and autoimmune diseases.

A team of Tufts biomedical engineers, led by associate professor Qiaobing Xu, sought to find a way to package the gene editing ‘kit’ so it could be injected to do its work inside the body on targeted cells, rather than in a lab.

They used lipid nanoparticles (LNPs)—tiny ‘bubbles’ of lipid molecules that can envelop the editing enzymes and carry them to specific cells, tissues, or organs…

Xu’s team was able to modify the surface of these LNPs so they can eventually “stick” to certain cell types, fuse with their membranes, and release the gene-editing enzymes into the cells to do their work…

‘We created a method around tailoring the delivery package for a wide range of potential therapeutics, including gene editing,’ said Xu.”

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”Yes They Can Vaccinate Us Through Nasal Test Swabs And Target the Brain” – *NOTE: The following article & 3 abstracts are accessible through this link.*

“RESEARCHERS ENGINEER TINY MACHINES THAT DELIVER MEDICINE EFFICIENTLY”

“A theragripper is about the size of a speck of dust. This swab contains dozens of the tiny devices.

Inspired by a parasitic worm that digs its sharp teeth into its host’s intestines, Johns Hopkins researchers have designed tiny, star-shaped microdevices that can latch onto intestinal mucosa and release drugs into the body.

David Gracias, Ph.D., a professor in the Johns Hopkins University Whiting School of Engineering, and Johns Hopkins gastroenterologist Florin M. Selaru, M.D., director of the Johns Hopkins Inflammatory Bowel Disease Center, led a team of researchers and biomedical engineers that designed and tested shape-changing microdevices that mimic the way the parasitic hookworm affixes itself to an organism’s intestines.

Made of metal and thin, shape-changing film and coated in a heat-sensitive paraffin wax, ‘theragrippers,’ each roughly the size of a dust speck, potentially can carry any drug and release it gradually into the body.

The team published results of an animal study this week as the cover article in the journal Science Advances.

Gradual or extended release of a drug is a long-sought goal in medicine. Selaru explains that a problem with extended-release drugs is they often make their way entirely through the gastrointestinal tract before they’ve finished dispensing their medication.

‘Normal constriction and relaxation of GI tract muscles make it impossible for extended-release drugs to stay in the intestine long enough for the patient to receive the full dose,’ says Selaru, who has collaborated with Gracias for more than 10 years. ‘***We’ve been working to solve this problem by designing these small drug carriers that can autonomously latch onto the intestinal mucosa and keep the drug load inside the GI tract for a desired duration of time.’***

Gracias notes advances in the field of biomedical engineering in recent years.

‘We have seen the introduction of dynamic, microfabricated smart devices that can be controlled by electrical or chemical signals,’ he says. ‘But these grippers are so small that batteries, antennas and other components will not fit on them.’

Theragrippers, says Gracias, don’t rely on electricity, wireless signals or external controls. ‘Instead, they operate like small, compressed springs with a *temperature-triggered coating on the devices that releases the stored energy autonomously at body temperature*.’

Thousands of theragrippers can be deployed in the GI tract. When the paraffin wax coating on the grippers reaches the temperature inside the body, the devices close autonomously and clamp onto the colonic wall. The closing action causes the tiny, six-pointed devices to dig into the mucosa and remain attached to the colon, where they are retained and release their medicine payloads gradually into the body. Eventually, the theragrippers lose their hold on the tissue and are cleared from the intestine via normal gastrointestinal muscular function.

The Johns Hopkins researchers fabricated the devices with about 6,000 theragrippers per 3-inch silicon wafer. In their animal experiments, they loaded a pain-relieving drug onto the grippers. The researchers' studies found that the animals into which theragrippers were administered had higher concentrates of the pain reliever in their bloodstreams than did the control group. The drug stayed in the test subjects' systems for nearly 12 hours versus two hours in the control group."

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"NANONEUROTHERAPEUTICS APPROACH INTENDED FOR DIRECT NOSE TO BRAIN DELIVERY" PubMed Epub, June 9, 2015

"ABSTRACT
Context: Brain disorders remain the world's leading cause of disability, and account for more hospitalizations and prolonged care than almost all other diseases combined. The majority of drugs, proteins and peptides do not readily permeate into brain due to the presence of the blood-brain barrier (BBB), thus impeding treatment of these conditions.

Objective: Attention has turned to developing novel and effective delivery systems to provide good bioavailability in the brain.

Methods: **Intranasal administration is a non-invasive method of drug delivery that may bypass the BBB, allowing therapeutic substances direct access to the brain**. However, intranasal administration produces quite low drug concentrations in the brain due limited nasal mucosal permeability and the harsh nasal cavity environment. Pre-clinical studies using **encapsulation of drugs in nanoparticulate systems improved the nose to brain targeting and bioavailability in brain**. However, the **toxic effects of nanoparticles on brain function are unknown**.

Result and conclusion: This review highlights the understanding of several brain diseases and the important pathophysiological mechanisms involved. The review discusses the role of ***nanotherapeutics*** in treating brain disorders ***via nose to brain delivery***, the mechanisms of drug absorption across nasal mucosa to the brain, strategies to overcome the blood brain barrier, nanoformulation strategies for enhanced brain targeting via nasal route and neurotoxicity issues of nanoparticles."

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"NANOEMULSION-BASED INTRANASAL DRUG DELIVERY SYSTEM OF SAQUINAVIR MESYLATE FOR BRAIN TARGETING" PubMed EPub, October 16, 2013

"ABSTRACT
The central nervous system (CNS) is an immunological privileged sanctuary site-providing reservoir for HIV-1 virus. Current anti-HIV drugs, although effective in reducing plasma viral levels, cannot eradicate the virus completely from the body. The low permeability of anti-HIV drugs across the blood-brain barrier (BBB) leads to insufficient delivery. Therefore, developing a novel approaches enhancing the CNS delivery of anti-HIV drugs are required for the treatment of neuro-AIDS. The aim of this study was to develop **intranasal nanoemulsion (NE) for enhanced bioavailability** and CNS targeting of saquinavir mesylate (SQVM). SQVM is a protease inhibitor which is a poorly soluble drug widely used

as antiretroviral drug, with oral bioavailability is about 4%. The spontaneous emulsification method was used to prepare drug-loaded o/w nanoemulsion, which was characterized by droplet size, zeta potential, pH, drug content. Moreover, ex-vivo permeation studies were performed using sheep nasal mucosa. The optimized NE showed a significant increase in drug permeation rate compared to the plain drug suspension (PDS). Cilia toxicity study on sheep nasal mucosa showed no significant adverse effect of SQVM-loaded NE. Results of in vivo biodistribution studies show ***higher drug concentration in brain after intranasal administration*** of NE than intravenous delivered PDS. The higher percentage of drug targeting efficiency (% DTE) and nose-to-brain drug direct transport percentage (% DTP) for optimized NE indicated effective CNS targeting of SQVM via intranasal route. Gamma scintigraphy imaging of the rat brain conclusively demonstrated transport of drug in the CNS at larger extent after intranasal administration as NE.

See Article for links to Similar Articles.

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"HYDROGEL NANOPARTICLES AND NANOCOMPOSITES FOR NASAL DRUG/VACCINE DELIVERY" PubMed Epub, June 28, 2016

"ABSTRACT
Over the past few years, nasal drug delivery has attracted more and more attentions, and been recognized as the most promising alternative route for the systemic medication of drugs limited to intravenous administration. Many experiments in animal models have shown that nanoscale carriers have the **ability to enhance the nasal delivery of peptide/protein drugs and vaccines** compared to the conventional drug solution formulations. However, the rapid mucociliary clearance of the drug-loaded nanoparticles can cause a reduction in bioavailability percentage after intranasal administration. Thus, research efforts have considerably been directed towards the development of **hydrogel nanosystems which have mucoadhesive properties** in order to maximize the residence time, and hence increase the period of contact with the nasal mucosa and enhance the drug absorption. It is most certain that the high viscosity of hydrogel-based nanosystems can efficiently offer this mucoadhesive property. This update review discusses the **possible benefits of using hydrogel polymer-based nanoparticles and hydrogel nanocomposites for drug/vaccine delivery through the intranasal administration**."

International Barcode of Life Organization

All life forms are being tagged with a barcode!

"iBOL is working to establish an earth observation system that will reveal species, including their dynamics and interactions.

Tracking ecosystems and revealing symbiomes – distinct fungal, plant, and animal species associated with host organisms – before the middle of this century by completing three research program: Barcode 500K, Bioscan, Planetary Biodiversity Mission"

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"Muco/mucoadhesive Electrospun nano fibers" Video

"Abstract: Electrospun nanofibers have been widely studied for many medical applications. They can be designed with specific features, including mucoadhesive properties. This review summarizes the **polymeric scaffolds obtained by the electrospinning process that has been applied for drug release in different mucosal sites such as oral, ocular, gastroenteric, vaginal, and nasal**.

We analyzed the electrospinning parameters that have to be optimized to create reproducible and efficient mucoadhesive nanofibers, among them are: electrical field, polymer concentration, viscosity, flow rate, needle-collector distance, solution conductivity, solvent, environmental parameters, and electrospinning setup. We also revised the mucoadhesive theories as well as the mucoadhesive properties of the polymers used. This review shows that the most studied mucosal site is the oral cavity, because it is accessible and easy to evaluate, while the rest are uncomfortable for the patient and difficult to assess in vivo. We found problems that need to be solved for mucoadhesive electrospun nanofibers, such as improving adhesion strength and mucosal permanence time, and the design of unidirectional release, multilayer systems for the treatment of several pathologies, to ensure the drug concentration in the tissue or target organ."

Video – "This Is the Video to Watch: Infecting W/COVID Swab, the RNA Vaccine, Artificial Intelligence" , 1 hour 55 minute video

This video explains how everything fits TOGETHER, specifically the mRNA vaccine, nanoparticles, COVID, goals to alter DNA & depopulation, videos of people damaged from "vaccine", COVID virus never isolated NOR sequenced, and MORE! Includes footage of some other videos that have been posted here on Z3 News separately.

– The COVID 19 vaccine is not a vaccine; it is a cellular genetic modification technology admittedly designed to give those who take it, a self-creating autoimmune disease, similar to what used to be called AIDS.

– The **COVID deep nasal test swabs** are not tests at all. They **are a multi-purpose, nanobiological warfare, transhumanism technology**

– The number of deaths irreversible adverse reactions & biological damage are exponentially greater than you have been told. It will go down as the greatest medical fraud & genocide in history.

– Germ theory is a lie.

NASAL TEST SWABS

– We are now in the era of nano dust, nanoparticles, smart dust & the fusing of technology & human biology known as synthetic biology

– The UK website sums it up as “The Fourth Industrial Revolution is of a scale, speed and complexity that is unprecedented. It is characterized by a fusion of technologies – such as artificial intelligence, gene editing and advanced robotics – that is blurring the lines between the physical, digital and biological worlds. It will disrupt nearly every industry in every country, creating new opportunities and challenges for people, places and businesses, to which we must respond.”.

Hitachi makes a ***smart chip measuring .15x.15 mm each with GPS capabilities***! Sometimes called “smartdust” as they can be sprayed on us and absorbed in the sweat spores of the skin or taken in food, drinks, and even injected & also inserted through the nasal passage with a cotton swab. These contain: **2 axis magnetic sensors, 2 axis accelerometer, light intensity sensor, humidity sensor, pressure sensor & temperature sensor. It consists of micro-controller, processor, tiny operating system, & 3 KB RAM memory. It can transmit wirelessly to the smart grid of things/the cloud, hooking up its human, biological host to the smart grid, tracking system** like a walking, breathing smartphone.

John Hopkins university received $870 Million from the Gates Foundation and has developed a version of smartdust called theragripper. Dozens on a cotton swab, inspired by a parasitic worm that digs it sharp teeth into the host’s intestines or blood brain barrier & release drugs, poisons or smart dust into the human body.

Virus derived from Latin is “poison”.

Antigen is a substance that when introduced to the body stimulates the production of an antibody. Antigens include toxins (poisons), bacteria, foreign blood cells, and the cells of transplanted organs.

An antigen is a VIRUS, a foreign poison with no right being in your body.

Why would you consider injecting 72 antigens/toxins/poisons/viruses in a COVID “Vaccine” to protect your body from 1 antigen/toxin/poison/virus?

11 years ago in 2009, nanoparticles began to be researched for nasal vaccination. There was great interest in mucosal vaccine delivery from the fact that mucosal surfaces represent the major site of entry for many pathogens. Among other mucosal sites, ***nasal delivery is especially attractive for immunization, as the nasal epithelium is characterized by relatively high permeability***

Exit point for your body to excrete poisons enveloped in mucus safely which is why you have a runny nose during your winter flu.

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