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Are Populations Being Primed For Nano-Microchips Inside Vaccines?

It's almost surreal, like something out of a sci-fi flick, but nano-microchips invisible to the naked eye are a reality that are already being hosted in wide-range of applications. The question is, how long will it take governments and big pharma to immerse nano-microchips inside of vaccines to tag and surveil global populations?

Nanotechnology deals with structures smaller than one micrometer (less than 1/30th the width of a human hair), and involves developing materials or devices within that size. To put the size of a nanometer in perspective, it is 100,000 times smaller than the width of a human hair.

More than ten years ago, simple low-cost techniques improved the design and manufacture of nano-microchips. That unlocked a multitude of methodologies for their manufacture in a wide-range of applications including optical, biological, and electronic devices.

The joint use of nanoelectronics, photolithography, and new biomaterials, have enabled the required manufacturing technology towards nanorobots for common medical applications, such as surgical instrumentation, diagnosis and drug delivery.

Japan's Hitachi says it has developed the world's smallest and thinnest microchip, that can be embedded in paper to track down parcels or prove the authenticity of a document. The integrated circuit (IC) chip is as minute as a speck of dust.

Nanoelectrodes implanted in the brain are increasingly being used to manage neurological disorders. Mohammad Reza Abidian, a post-doctoral researcher at the U-M Department of Biomedical Engineering said that polymers in nanotubes "are biocompatible and have both electronic and ionic conductivity." He further stated "therefore, these materials are good candidates for biomedical applications such as neural interfaces, biosensors and drug delivery systems."

Depending on the objectives of such studies, research could theoretically pave the way for smart recording electrodes that can deliver drugs to positively or negatively affect the immune response.

Through nanotechnology, researchers have also been able to create artificial pores able to transmit nanoscale materials through membranes.

A UC biomedical engineering study appearing in the journal Nature Nanotechnology, Sept. 27, 2009, successfully inserted the modified core of a nanomotor, a microscopic biological machine, into a lipid membrane. The resulting channel enabled them to move both single- and double-stranded DNA through the membrane.

Professor Peixuan Guo who led the study said past work with biological channels has been focused on channels large enough to move only single-stranded genetic material.

"Since the genomic DNA of human, animals, plants, fungus and bacteria are double stranded, the development of single pore system that can

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sequence double-stranded DNA is very important," he says.

Such engineered channels could have applications in nano-sensing, DNA sequencing, drug loading, including innovative techniques to implement DNA packaging mechanisms of viral nanomotors and vaccine delivery.

"The idea that a DNA molecule travels through the nanopore, advancing nucleotide by nucleotide, could lead to the development of a single pore DNA sequencing apparatus, an area of strong national interest," Guo said.

Scientists working at Queen Mary, University of London, have developed micrometer-sized capsules to safely deliver drugs inside living cells. These "micro shuttles" could hypothetically be loaded with a specific microchip controlling the dose of medication to be opened remotely, releasing their contents. Besides monitoring the dosage, the same microchip could be used to surveil the patient in conjunction with various tracking systems.

Scientists in the United Kingdom have recently reported advances towards overcoming key challenges in nanotechnology. They demonstrated how nanoparticles could move quickly in a desired direction without help from outside forces. Their achievement has broad implications, the scientists say, raising the possibility of coaxing cells to move and grow in specific directions.

Doug Dorst, a microbiologist and vaccine critic in South Wales, says these advances have an immense appeal to vaccine makers. "Biotech companies and their researchers have quickly moved most funding initiatives towards nanotechnology to increase the potency of their vaccines," he said. If microorganisms inside of vaccines can be coaxed into targeting or invading specific cells, they could achieve their goal at an accelerated rate over conventional vaccines. "Depending on which side of the vaccine debate you're on, whether pro or con, nanobots inside vaccine preparations could advance their effectiveness exponentially by either dramatically improving or destroying immunity depending on their design," he added.

Dorst claims that present day nanobot technology could just as easily be used to advance biological weapons as they can to advance human health. "For every fear that biotech propaganda proliferates about deadly diseases and how vaccines prevent them, it is one more lie to incrementally convince the masses that vaccines are effective."

The worry for Dorst is that one day vaccines "will do what they've always been intended for...control of the global populace."

Nanoemulsion platforms are already capable of developing vaccines from very diverse materials. Mixtures of soybean oil, alcohol, water and detergents can be emulsified into ultra-small particles smaller than 400 nanometers wide (about 1/200th the width of a human hair). These could be combined with any number of nano-microchips with all or part of disease-causing microbes to trigger the body's immune system.

In 2007 researchers at the Ecole Polytechnique Fédérale de Lausanne (EPFL) announced in an article in the journal, Nature Biotechnology, that they had developed a “nanoparticle that can deliver vaccines more effectively, with fewer side effects, and at a fraction of the cost of current vaccine technologies.” The article went on to describe the effects of their breakthrough: “At a mere 25 nanometers, these particles are so tiny that once injected, they flow through the skin’s extracellular matrix, making a beeline to the lymph nodes. Within minutes, they’ve reached a concentration of DCs thousands of times greater than in the skin."

Russia has recently announced a new manufacturing plant that will strictly produce nano-vaccines. Project plans include development of two vaccines for human flu and bird flu and three biopharmaceuticals for boosting the immune system and increasing the efficiency of antibacterial and antiviral drugs, among other initiatives.

The human body is very resistant to nanoparticles that attempt to invade human cells. Scientists are intensely investigating methods to disrupt human enzymes that may degrade nanoparticles. Experts at the University of Liverpool found a way around this obstacle that could mean more efficient, topical drugs in the future, which could act a whole lot faster than the ones currently in use.

All these nanotechnological advances raise many issues and concerns about the toxicity and environmental impact of nanomaterials, and their potential effects on medicine, global economics, as well as speculation about government surveillance. These concerns have led to a debate among advocacy groups and governments on whether special regulation of nanotechnology is warranted.

The Environmental Protection Agency issued a news release last week saying that it had “today outlined a new research strategy to better understand how manufactured nanomaterials may harm human health and the environment.” Interesting as that strategy document is, it was hardly hot off the presses.

Indeed, many companies advertise their use of such billionth-of-a-meter-scale constituents as a measure of a product's state-of-the-art status, implying that ultra-small ingredients are an inherently good thing. They aren’t. Nor does size necessarily make these materials worse than others. At this point it's just maddeningly unpredictable what nano things will do.

Proponents of nanotechnology are very critical of regulatory measures that may impeed its progression. Many of these critics have staunchly dismissed concerns as being fear-hyped conspiracy theories based on science fiction.

In the popular video game series Metal Gear Solid, many characters and soldiers in general, have "nanomachines" in their bloodstream, and are used to block pain, allow members of fire teams/patrols to share sensory information, heal bodily damage, as well as manipulating viruses central to video game's plot line.

Through the use of special effects and computer-generated imagery, several blockbusters starring Keanu Reeves including The Matrix Trilogy and The Day the Earth Stood Still, have dramatized how nanobots could effectively take control of their organic and inorganic targets.

Star Trek episodes and their theatrical releases such as Star Trek: First Contact have also depicted how nanoprobes (nanites) could infect an individual's bloodstream through a pair of tubules.

Regardless of the recurring themes of nanobots in video games, sci-fi shows and movies, nanotechnology is a reality, and nano-microchips are well on their way to being utilized in ways which may be detrimental to human health and freedom on a global scale.

The development of nano-microchips are a major thrust of governments and pharmaceutical industries who want the ultimate power and leverage over global populations for more profit and more control.

In December 2000, Former Chief Medical Officer of Finland, Rauni-Leena Luukanen-Kilde, MD stated that it is technically possible for every newborn to be injected with a microchip, which could then function to identify the person for the rest of his or her life. Such plans are secretly being discussed in the U.S. without any public airing of the privacy issues involved.

Today's microchips operate by means of low-frequency radio waves that target them. With the help of satellites, the implanted person can be tracked anywhere on the globe. Such a technique was among a number tested in the Iraq war, according to Dr. Carl Sanders, who invented the intelligence-manned interface (IMI) biotic, which is injected into people.

(Earlier during the Vietnam War, soldiers were injected with the Rambo chip, designed to increase adrenaline flow into the bloodstream.) The 20-billion-bit/second supercomputers at the U.S. National Security Agency (NSA) could now "see and hear" what soldiers experience in the battlefield with a remote monitoring system (RMS).

When a 5-micromillimeter microchip (the diameter of a strand of hair is 50 micromillimeters) is placed into optical nerve of the eye, it draws neuroimpulses from the brain that embody the experiences, smells, sights, and voice of the implanted person. Once transferred and stored in a computer, these neuroimpulses can be projected back to the person's brain via the microchip to be reexperienced. Using a RMS, a land-based computer operator can send electromagnetic messages (encoded as signals) to the nervous system, affecting the target's performance. With RMS, healthy persons can be induced to see hallucinations and to hear voices in their heads.

Every thought, reaction, hearing, and visual observation causes a certain neurological potential, spikes, and patterns in the brain and its electromagnetic fields, which can now be decoded into thoughts, pictures, and voices. Electromagnetic stimulation can therefore change a person's brainwaves and affect muscular activity, causing painful muscular cramps experienced as torture.

The NSA's electronic surveillance system can simultaneously follow and handle millions of people. Each of us has a unique bioelectrical resonance frequency in the brain, just as we have unique fingerprints. With electromagnetic frequency (EMF) brain stimulation fully coded, pulsating electromagnetic signals can be sent to the brain, causing the desired voice and visual effects to be experienced by the target. This is a form of electronic warfare. U.S. astronauts were implanted before they were sent into space so their thoughts could be followed and all their emotions could be registered 24 hours a day.

The mass media has not reported that an implanted person's privacy vanishes for the rest of his or her life. S/he can be manipulated in many ways. Using different frequencies, the secret controller of this equipment can even change a person's emotional life. S/he can be made aggressive or lethargic. Sexuality can be artificially influenced. Thought signals and subconscious thinking can be read, dreams affected and even induced, all without the knowledge or consent of the implanted person.

This secret technology has been used by military forces in certain NATO countries since the 1980s without civilian and academic populations having heard anything about it. Thus, little information about such invasive mind-control systems is available in professional and academic journals.

The NSA's Signals Intelligence group can remotely monitor information from human brains by decoding the evoked potentials (3.50HZ, 5 milliwatt) emitted by the brain. Prisoner experimentees in both Gothenburg, Sweden and Vienna, Austria have been found to have evident brain lesions. Diminished blood circulation and lack of oxygen in the right temporal frontal lobes result where brain implants are usually operative. A Finnish experimentee experienced brain atrophy and intermittent attacks of unconsciousness due to lack of oxygen.

Targeting people's brain functions with electromagnetic fields and beams (from helicopters and airplanes, satellites, from parked vans, neighboring houses, telephone poles, electrical appliances, mobile phones, TV, radio, etc.) is part of the radiation problem that should be addressed by democratically elected governments. However, there is currently no interest by any national government to seriously address this issue.

The timeline for integrating nano-microchips inside of vaccines is speculative. It could be just a few years, months or perhaps it is here and we already unaware of their integration within pharmaceuticals. Regardless, due to the many military and political advantages, their implementation is inevitable.

However fraudulent, it was an imperative for world powers and pharmaceutical cartels to promote the effectiveness of vaccinations and enact national pandemic preparedness policies which mandate vaccinations.

In 2005 the World Health Organization (WHO) developed international health regulations that would bind all 194 member countries to pandemic emergency guidelines which could enforce such a mandate. Without these procedures of public health (and propagandized vaccine campaigns) in place, there would be little or no voluntary cooperation from the public to roll up their sleeves and accept the inoculations. Public participation is an essential tool that will soon allow big pharma to inject the most effective surveillence tool ever designed into billions of people.

Although nanotechnology manufacturing is currently available on a global scale, before biotech companies are able to initiate mass production and testing of nano-microchips inside of vaccines, they will likely sell the idea to the public. Through various "health enhancement scenarios" they will encourage participation and publicly announce regulatory approval from the same policies and regulatory agencies they helped create.

By mid-summer of 2009, the WHO and the Center of Disease Control (CDC) effectively hyped a false flu pandemic and convinced the world to submit to H1N1 vaccines. Additional doses of propaganda and possibly a biological event, may equally convince populations to knowingly accept microchips inside of vaccines under the guise of a "greater good" for humanity.

When our brain functions are already connected to supercomputers by means of radio implants and microchips, it will be too late for protest. This threat can be defeated only by educating the public, using available literature on biotelemetry, nanorobotics and information exchanged at international congresses.

The time to act is now!

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- Public Health Officials in Canada Engaged in Cover-Up Operation To Conceal Flu Origin
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- Drug Industry Investigator Launches FBI Request To Investigate H1N1 Swine Flu
- H1N1 Vaccine Shortage Prompts Backtrack: One Vaccine is Suddenly Protective Now
- Junk Science and Contradictions Dominate WHO Pandemic Statements and Policies
- How To Orchestrate An Effective Pandemic Campaign For The Flu
- Solutions To Help Those Forced To Take The H1N1 Vaccine
- Vaccines Are Producing The Pandemic, Not The Flu
- The H1N1 Vaccine Is A Much Greater Risk To Your Health Than The Flu Itself
- First Target of Vaccination Campaigns: Pregnant Women And Unborn Children
- Governments Massively Stockpiling Vaccines For Campaigns This Fall
- Governments Intensifying Fearmongering Strategies For Mass H1N1 Vaccinations
- Mass Vaccinations Being Prepared For WHO And UN Sponsored Genocide
- Journalist Fired Over Flu Pandemic Lawsuit
- Swine Flu Hype: Political Lies and Media Disinformation are Rampant
- Inoculations Are The True Weapons Of Mass Destruction
- Baxter Caught Shipping Vaccines With Live Avian Flu Virus To 18 Countries Worldwide
- Federal U.S. Laws Will Make Dangerous Vaccinations Mandatory For All Americans
- Speculations of Origins of Swine Flu Proliferate Across Internet
- The Risks Of Vaccines Currently Outweigh Any Benefits To Human Health

Reference Sources: 128, 226, naturodoc.com, scienceagogo.com, azonano.com, sciencenews.org, nanonewsnet.ru, abc.net.au
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