FOREWORD

Brandy Vaughan

When I was 25, I signed up to save the world ... or so I thought. With a biochemistry background and a science mind, I started a career in the pharmaceutical industry, helping people around the world be healthy. At least that's what I, along with many Americans, thought at the time.

When I choose to work for Merck & Co Pharmaceuticals, one of the largest pharmaceutical companies in the world and maker of the Gardasil HPV vaccine, I did so because they seemed the most philanthropic. Full of innocence and naivety, I wanted to help the world.

But it wasn't long before my eyes were opened about the reality of Merck and the pharmaceutical industry: they put profits before people as an industry standard. Downplaying the risks of their products, pharmaceutical drugs and vaccines, and heavily rewarding doctors who push their products on patients, the pharmaceutical industry has become the most profitable industry in the world. (1)

A Wake-Up Call

How did I come to this realization? I sold Vioxx, a very popular pain medication, so powerful that it caused heart attacks and death. More specifically, a study funded by Merck showed a five-times increase in heart attacks in the Vioxx group versus the placebo group. When this news came out, Merck stopped the study, but never told the FDA ... or the patients ... the results.

Instead, as sales representatives, we were instructed to persuade doctors to believe the results were not the reality and the drug continued to be prescribed. I saw from the inside how pharmaceutical companies twist information and data for their own gain, putting patients at huge risk. Vioxx

was a blockbuster drug, and Merck put those profits above the health of those taking it.

Trusting the Wrong People

From this experience, and others I had while working in the industry, I realized that just because something is on the market doesn't mean it's safe. The biggest take-away for me was that the pharmaceutical industry doesn't become the world's most profitable industry by keeping people healthy — the industry only makes money when people are sick, repeatedly.

The majority of pharmaceutical treatments and medications are actually causing more health issues than the original complaint, due to the inherent toxicity of the drugs. These prescription drugs commonly cause side effects while never addressing the root cause of the health issue.

Much of what we are told by the pharmaceutical industry just simply isn't the truth. One might expect dishonesty from pharmaceutical companies, but most people trust their doctors. But this trust is wrongly placed.

Calling on hundreds of doctors for Merck, it became clear where doctors got their information about prescription drugs and vaccines: from pharmaceutical companies, whose main goal is to sell, sell, sell. In fact, the pharmaceutical industry spent more than \$24 billion on marketing to doctors in 2012, according to the most recent report by the Pew Trust Foundation. (2)

That marketing does influence doctors to prescribe medications that are not necessary. A paper published by Ethics Harvard found that 94% of surveyed physicians acknowledged receiving financial compensation of some form from pharmaceutical companies. (3)

The indoctrination starts early in medical school, where pharmaceutical companies do their best to give doctors-in-training only one solution for their future patients: pharmaceutical drugs and treatments. Despite the famous statement from Hippocrates, "let food be thy medicine," most medical doctors never study nutrition. The essential building blocks of the body are not studied, yet medical doctors spend hundreds of hours pouring over textbooks on pharmacology ghostwritten by pharmaceutical companies. (4)

Close Ties with Industry

In the US, leading medical schools have also been criticized for close ties with the pharmaceutical industry. Harvard Medical School students protested in 2009, demanding that pharmaceutical companies be banned from their education, but their demands fell on deaf ears. (5)

Many faculty members are also highly paid consultants for the pharmaceutical industry. It came to light that a Harvard professor, a full-time member of the Harvard Medical faculty, also promoted the benefits of cholesterol drugs while side stepping and even belittling any student who questioned side effects. He was also discovered to be a paid consultant for ten drug companies, including five makers of cholesterol treatments. (6)

The Canadian Medical Journal found that "recent research has revealed widespread pharmaceutical influence and weak institutional safeguards in Canadian medical schools." (7)

The sad fact is that the pharmaceutical industry is heavily influencing not only doctors and medical students, but also nearly every medical conference, medical school, academic institution, hospital, patient advocacy group, and even government health department and agency. (8-13) Pharmaceutical money goes very, very far. Unfortunately, I saw this firsthand working in the industry.

Vaccines: a Product You are not Allowed to Question

Selling Vioxx was an incredibly eye-opening experience, and I knew not to trust pharmaceutical companies or doctors blindly without questions. Fast forward a decade, when I had my son in Europe under the care of midwives in Holland where I was living at the time. When I moved back to California and took my seven month-old son to a pediatrician visit, the doctor tried to pressure me into vaccinating my son, who'd never received any vaccines before.

When I said I would do my research first, the doctor came back with a well-trained reply: "I'm the doctor, I've done the research for you. You can trust me."

Alarm bells went off in my head as we used to train doctors to say this to parents who question prescriptions and other treatments. I told him point blank, "I know where you get your research, I used to call on pediatricians for Merck. I will do my own research that isn't funded by the pharmaceutical company."

He stormed out of the room and my vaccine research began, culminating in a new purpose in life: to provide real information to parents on the risks of pharmaceutical drugs and vaccines.

The Drive for Profit, at the Expense of Health

Even with all I knew about pharmaceutical companies and their drive for profit at the expense of people's health, what I learned about vaccines shocked me. Vaccines are not safety tested to a gold standard like pharmaceutical drugs and contain known toxins (both known neurotoxins and carcinogens) that are far more dangerous when injected. (14)

Why? Because the method of injection bypasses the body's natural detox pathway and protective filters in a way that only vaccines can do. This

means that the synthetic chemicals in vaccines can — and do — circulate in the body, cause inflammation and create real health issues and side effects. For the pharmaceutical industry, vaccines are incredibly sacred because there's no other way they can get these toxins past the body's detox pathway and create health issues — and therefore create future pharmaceutical customers.

These health issues — including autoimmune illnesses, asthma, diabetes, paralysis, seizures and even death — are listed on vaccine product information insert created by the vaccine maker, yet patients almost never see this information. There is no requirement that doctors or nurses go over this information with patients. Therefore, we are not given the proper information to make informed choices about vaccines.

They also never tell you that there are no double-blind, inert placebobased, long-term studies done on vaccines. How does the pharmaceutical industry get away with this? Because vaccines are classified differently than prescription drugs and therefore have lower safety testing requirements.

In the mid-1980s, lawsuits were piling up against vaccine makers for serious side effects and health issues. The pharmaceutical lobby pressured the US Congress into passing a law giving complete federal lawsuit protection to pharmaceutical companies, doctors and hospitals with regards to health damage, side effects and/or death caused by the vaccines they give. So you CANNOT sue if you are hurt or killed by the vaccine, therefore leaving pharmaceutical companies with no incentive to create safer vaccines. (15)

Without liability and with a huge profit margin off vaccines, pharmaceutical companies rushed to create more and more vaccines. The annual market for vaccines is now a huge money-maker for pharmaceutical companies and will be worth nearly \$60 BILLION by 2020 and increasing every year. (16)

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Gardasil: the New Vioxx

The latest epidemic of greed from my former company, pharmaceutical giant Merck, is the human papillomavirus (HPV) vaccine called Gardasil. In the US, more than 50,000 adverse reactions, including paralysis and death, have been reported in the first 12 years the vaccine has been on the market, according to reports sent to the US Vaccine Adverse Reaction Reporting System (VAERS). These reports also point to at least 392 deaths in the United States alone. (17)

Yet there has been no move to pull this vaccine from the shelves.

As large as these numbers are, the real numbers could be far higher. Unfortunately, most doctors are not taught how to report suspected vaccine reactions and side effects. Most don't know about the reporting system and, therefore, most reactions to and side effects of the HPV vaccine are never reported.

Even the US Food & Drug Administration estimates only an average of 5% of vaccine reactions are actually reported. So, using the FDA's estimate, more than 8,000 children could have died as a result of the vaccine. But this epidemic is one that nobody will talk about because of intense pharmaceutical pressure.

A 2016 report out of Canada further supports the serious side effect reports post-Gardasil vaccination. The report found that nearly 10% of girls who received the HPV vaccine ended up in the emergency room within 42 days. (18)

In Japan, after receiving more than 2,000 reports of serious side effects after a vaccination campaign using Gardasil, the Japanese government withdrew Gardasil from the official recommended vaccine schedule. (19)

Doctors Speak Out

After running the Gardasil clinical trials in Denmark, lead trial doctor Dr. Jesper Mehlsen estimated that Gardasil caused negative reactions, some very serious, in 1 in every 500 girls given the vaccine. (20)

Dr. Diane Harper, well-respected pharmaceutical industry scientist, helped design and carry out the Phase II and Phase III safety and effectiveness studies to get Gardasil approved by the FDA. She authored many of the published studies about the vaccine and actually went on record in an interview with CBS News.

"The benefit to public health is nothing, there is no reduction in cervical cancers, they are just postponed," stated Dr. Harper in the interview.

Dr. Harper also said that enough serious side effects have been reported after Gardasil use that the vaccine could prove riskier than the cervical cancer it purports to prevent. Cervical cancer is usually entirely curable when detected early through normal Pap screenings. (21)

Dr. Dalbergue, a medical doctor employed by Gardasil manufacturer Merck, was interviewed in the April 2014 issue of the French magazine *Principes de Santé* (Health Principles).

He stated:

"I predict that Gardasil will become the greatest medical scandal of all time because at some point in time, the evidence will add up to prove that this vaccine, technical and scientific feat that it may be, has absolutely no effect on cervical cancer and that all the very many adverse effects which destroy lives and even kill, serve no other purpose than to generate profit for the manufacturers." (22)

Even the prestigious American College of Pediatricians has raised a red flag about premature ovarian failure and early menopause in young women given the HPV vaccine. (23)

It's clear that there's an epidemic of serious side effects from the HPV vaccine that are not disclosed by doctors, yet government and health officials turn a blind eye. Merck continues to profit off this dangerous vaccine that, in fact, has never been proven to reduce cancer risk.

Does HPV Even Cause Cancer?

The theory that HPV directly causes cervical and other cancers has always been a medical theory, not a proven fact. And now this theory is being called into question as new evidence emerges.

Doctors and the media, reading pharmaceutical press releases, claim the vaccine prevents cancer. But, in reality, the vaccine has NEVER been proven to prevent one case of cancer. And the true cause of cervical cancer is still up for debate.

Dr. Christian Fiala, who specializes in obstetrics and gynecology in Vienna, also agrees there is no evidence that the HPV vaccine reduces the rate of cervical cancer. "Nobody has shown that the HPV vaccine actually reduces the rate of cervical cancer," he said during an interview for the 2017 UK documentary Sacrificial Virgins:

"As long as we have **no proof that cervical cancer is caused by HPV**, it is fundamentally useless to vaccinate against HPV because the chances are the cancer will occur whether there is HPV or not." (24)

Peter Duesberg, a professor of molecular biology at the respected University of California, Berkeley, goes a step further. Professor Duesberg is quite adamant that scientific studies have found that **cervical cancers** are not caused by the HPV virus. He explains the role of HPV as a passenger virus within cancer cells, not a cause for the cancer. According to Duesberg, if HPV were the real cause, then all cervical cancer cells would have HPV within them, and this is not the case.

"Since there is no scientific evidence that it will do anything else than occasionally cause warts, which will be eliminated by the immune system, there is no need for vaccination against this virus," he said in the film. (emphasis added) (24)

His basis for this perspective is an in-depth 2013 study on the causes of cervical cancer published in *Molecular Cytogenetics*, titled *Individual karyotypes at the origins of cervical carcinomas*, which he co-authored. The study stated:

"The carcinoma-species-theory also explains the recent finding that 'HPV status ... showed no correlation to outcome'. Above all there is **no direct functional evidence** that cervical carcinomas depend on ... the defective and latent papilloma viral sequences, which are found in 50 million or about 30% of healthy American females.

If carcinomas would depend on papilloma virus functions, they would be immunogenic and subject to anti-viral immunity, which is **not observed**. Indeed, the occurrence of papilloma virus-free cervical carcinomas is by itself **sufficient evidence that cervical** carcinomas are virus-independent." (emphasis added) (25)

New Research Shows that the HPV Vaccine May Increase Cervical Cancer Rates

Not only does evidence show that HPV may not be the real cause of cervical cancer, newly released cancer data shows a possible link between HPV vaccination and *increased* cervical cancer rates, particularly among the population vaccinated with the HPV vaccine.

In Australia, according to the Australian Institute of Health and Welfare, the incidence of cervical cancer declined by almost 50% from 1995 to 2004 — before the HPV vaccine was introduced. However, since the vaccination campaign began in 2007, reaching a vaccination coverage of 85% of Australian girls, there has been **no further decrease** in either incidence or mortality. (26) In fact the opposite has occurred: by 2017 *cervical cancer mortality had increased* by almost 15% in just three years. (27, 28)

In Canada, a similar situation is occurring. According to the Canadian Cancer Society, the incidence of cervical cancer was **halved** between 1972 and 2008. But once the HPV vaccine was introduced, the decline stagnated and the incidence of cervical cancer is beginning to trend upwards, according to data from 2017. (29)

In Norway, the numbers are more telling. According to the Cancer Registry of Norway data, before vaccination, the cervical cancer rate had fallen sharply between 1965 and 2004. But since a widespread HPV vaccination campaign began in 2009, **cervical cancer rates have increased and nearly doubled** between 2004 and 2015. The rate continues to trend upwards. (30, 31)

In the UK, in the youngest age group reported, 20-24, the change before and after the countrywide HPV vaccination campaign began is shocking — and should cause those in power to re-think their push to have girls (and now boys) vaccinated for HPV.

Between 2002 and 2008 (the last year before the vaccination campaign), cervical cancer incidence decreased 40% in girls aged 20-24, in the six years directly before HPV vaccination. But, in 2009, the year the HPV vaccination school campaign had achieved an 80% coverage rate for girls 12-18, the incidence decrease slowed and then stagnated.

By 2011, cervical cancer rates had begun to increase in girls aged 20-24 who were subjected to the HPV vaccination campaign. This trend is so pronounced that **from 2012-2015**, **cervical cancer rates increased by 45%** in this population, while older women did not show an increase in cervical cancer rates. (32, 33)

In Sweden, the increase in cervical cancer can be seen almost entirely in the age range with an 85% HPV vaccination coverage. According to the National Kvalitets register for Cervix Cancer prevention (NKCx), before the HPV vaccine campaign, the incidence of cervical cancer had decreased steadily for four decades.

Yet, after the 2012 HPV vaccine campaign, the country saw a significant increase in cervical cancer rates. So much so, that the NKCx stated in its 2017 annual report that **cervical cancer rates had increased 20% in just two years** from 2014-2015, most notably in the age range targeted by the HPV vaccine. (34)

A New Awakening

Despite the aggressive HPV vaccine marketing campaign pushed by Merck, it's impossible to ignore the evidence:

- 1. The HPV vaccine can cause serious adverse reactions, including death.
- There is no evidence that HPV actually causes cancer and there is evidence to the contrary.
- 3. HPV vaccination is linked to increased cervical cancer rates in certain populations.

Because of the money involved — \$1.8 BILLION, according to 2016 figures — much of the conversation around the HPV vaccine is silenced due to pharmaceutical pressure on politicians, government agencies and even the media. (35)

When I was asked to write the foreword of this book, I was relieved to know there were people in this world who are brave enough to take on this controversial topic. I applaud all the contributors for their hard work in exposing the corruption, myths and health damage that surround the campaign to profit off the HPV vaccine Gardasil — at the expense of the collective health of our children.

We can no longer turn a blind eye and watch Merck Pharmaceuticals put profits before people. It happened once before with Vioxx, as I saw firsthand ...

We cannot let it happen again.

About the Author

Brandy Vaughan is a former Merck pharmaceutical executive turned natural health activist and the founder of the US-based non-profit Learn the Risk.

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