

Fast-tracked Swine Flu Vaccine under Fire

The vaccines far more deadly than the swine flu; mass vaccinations a recipe for disaster [Dr. Mae-Wan Ho](#) and [Prof. Joe Cummins](#)

This report has been submitted to Sir Liam Donaldson, Chief Medical Officer of the UK, and to the US Food and Drugs Administration

Please circulate widely, with all the hyperlinks included, to your elected representatives, wherever you are

A swine flu outbreak occurred in Mexico and the United States in April 2009 and spread rapidly around the world by human-to human transmission. The new type A H1N1 influenza virus is unlike any that had been previously isolated [1, 2], judging from the first data released in May. It is a messy combination of sequences from bird, human and swine flu virus lineages from North America and Eurasia. A senior virologist based in Canberra, Australia, told the press he thought that the virus could have been created in the laboratory and released by accident [3]. Some even suggest it was made intentionally as a bioweapon [4], while others blame the intensive livestock industry and extensive trafficking of love animals over long distances, which provide plenty of opportunity for generating exotic recombinants [5]. But what worries the public most is the mass vaccination programmes governments are putting in place to combat the emerging pandemic, which could well be worse than the pandemic itself.

Watchdog opposes fast-track vaccine for school children

The US government is intending to vaccinate all children in September when school re-opens, and the country's vaccine watchdog National Vaccine Information Center (NVIC) has called on the Obama Administration and all state Governors to provide evidence that the move is [6] "necessary and safe", demanding "strong mechanisms for vaccine safety screening, recording, monitoring, reporting and vaccine injury compensation."

The US Departments of Health and Homeland Security had declared a national public health emergency in April soon after the swine flu outbreak. As a result, some schools were closed, people quarantined, and drug companies were given contracts worth \$7billion to make vaccines that are being fast tracked by the Food and Drugs Administration [7]. That means they will only be tested for a few weeks on several hundred children and adult volunteers before being given to all school children this fall.

Furthermore, under federal legislation passed by Congress since 2001, an Emergency Use Authorization allows drug companies, health officials and anyone administering experimental vaccines to Americans during a declared public health emergency to be protected from liability if people get injured. US Secretary of Health and Human Services Kathleen Sebelius has granted vaccine makers total legal immunity from any lawsuits that may result from any new swine flu vaccine. *And some states may make the vaccination mandatory by law.*

The NVIC is asking whether the states are prepared to obey vaccine safety provisions in the 1986 National Childhood Vaccine Injury Act, which include: 1. Giving parents written information about vaccine benefits and risks before children are vaccinated; 2. Keeping a record of which vaccines the children get, including the manufacturer's name and lot number; 3. Recording which vaccines were given in the child's medical record; and 4. Recording serious health problems that develop after vaccination in the child's medical record and immediately making a report to the federal Vaccine Adverse Event Reporting System.

NVIC also wants to know if the states are prepared to provide financial compensation to children injured by the swine flu vaccines, whether parents will be given "complete, truthful information about swine flu vaccine risks", and have the right to say "no" to vaccination.

Co-founder and president of NVIC Barbara Loe Fisher said [6]: "Parents and legislators should be asking themselves right now: Why are children the first to get experimental swine flu vaccines? Are schools equipped to get signed informed consent from parents before vaccination, keep accurate vaccination records and screen out children biologically at high risk for suffering vaccine reactions? Will people giving these vaccines know how to monitor children afterwards and immediately record, report and treat serious health problems that develop? And will states have the financial resources to compensate children who are injured?"

WHO and mass vaccination fever

The mass vaccination order has come from the World Health Organization (WHO) [8]. In early July 2009, a group of vaccination experts concluded that the pandemic is unstoppable, and Marie-Paul Kieny, WHO director on vaccine research said all nations will need access to vaccines, and that a vaccine should be available as early as September.

Critics point out that the 'vaccination experts' are dominated by the vaccine makers standing to gain from the enormously lucrative vaccine and antiviral contracts awarded by governments. But the decisive argument against mass vaccinations is that flu shots simply don't work and are dangerous [9].

Flu shots ineffective and increase risks of asthma

There are widely acknowledged reasons why flu vaccines won't work, as already pointed out with regard to the much touted vaccines against the 'pandemic bird flu'

that has yet to materialize [10] ([How to Stop Bird Flu Instead](#), SiS 35). The flu virus changes quickly - even without the help of genetic engineering in the laboratory, and especially with the help of the intensive livestock industry - whereas the vaccines target specific strains. Furthermore, flu vaccination does not give permanent protection, and must be repeated annually; the vaccines are difficult to mass-produce, and some strains won't grow at all under laboratory conditions.

Numerous studies have documented that flu shots give little or no protection against infection and illness, and there is no reason to believe that swine flu vaccines will be different.

A review of 51 separate studies involving more than 294 000 children found that in children aged from two years, nasal spray vaccines made from weakened influenza viruses and injected vaccines made from the killed virus prevented 82 and 59 percent of illnesses. The prevention of 'flu-like illness' caused by other types of viruses was only 33 and 36 percent respectively. In children under the age of two, the efficacy of inactivated vaccine was similar to placebo. It was not possible to analyse the safety of vaccines from the studies due to the lack of information, and lack of standardization on the little information available [11]. A report published in 2008 found flu vaccines in young children made no difference in the number of flu-related doctor and hospital visits [12].

On the other hand, a study of 800 children with asthma found that those receiving a flu vaccine had a significantly increased risk of asthma-related doctor and emergency room visits [13]; the odds ratios were 3.4 and 1.9 respectively. This was confirmed in a report published in 2009, which showed children with asthma who received FluMist had a 3-fold increased risk of hospitalization [14]

Flu vaccines are [equally useless for adults, including the elderly](#), giving little or no protection against infection or illnesses including pneumonia (see [9]).

Toxic adjuvants in flu vaccines

Vaccines themselves can be dangerous, especially live, attenuated viral vaccines or the new recombinant nucleic acid vaccines [10], they have the potential to generate virulent viruses by recombination and the recombinant nucleic acids could cause autoimmune diseases.

A further major source of toxicity in the case of the flu vaccines are the adjuvants, substances added in order to boost the immunogenicity of the vaccines. There is a large literature on the toxicities of adjuvants. Most flu vaccines contain [dangerous levels of mercury](#) in the form of thimerosal, a deadly preservative [50 times more toxic](#) than mercury itself [9]. At high enough doses, it can cause long-term immune, sensory, neurological, motor, and behavioural dysfunctions. Also associated with mercury poisoning are autism, attention deficit disorder, multiple sclerosis, and speech and language deficiencies. The Institute of Medicine has

warned that infants, children, and pregnant women should not be injected with thimerosal, yet the majority of flu shots contain 25 micrograms of it.

Another common adjuvant is alum or aluminium hydroxide, which can cause vaccine allergy, anaphylaxis, and macrophage myofascitis, a chronic inflammation syndrome. In cats, alum also gives rise to fibrosarcomas at the site of injection [15]. Numerous new adjuvants are no better, and could be worse. According to a recent review in a science and business pharmaceutical publication [15], most newer adjuvants including MF59, ISCOMS, QS21, AS02, and AS04 have “substantially higher local reactivity and systemic toxicity than alum.”

Current status of swine flu vaccines

Five different companies have been contracted to produce vaccines worldwide: Baxter International, GlaxoSmithKline, Novartis and Sanofi-Aventis and AstraZeneca [16]. Already stretched beyond capacity, there is every intention to make smaller vaccine doses go further with a range of new adjuvants [17], with the blessing of the WHO (see later).

Flu vaccines are traditionally produced from non-virulent (attenuated or weakened) influenza viruses (see Box for a description of the viruses). To be effective, the genes of the non-virulent virus used must match those of the viral strain spreading in the population. Activation of the immune system by exposure to the non-pathogenic form of the circulating pathogenic strain leads to the production of antibodies that will confer protection against the pathogenic strain. Producing the non-virulent virus involves first identifying and then recreating the subtypes of two of the virus's surface proteins, haemagglutinin (H) and neuraminidase (N), which determine the strain's virulence and ability to spread, and are also the target proteins for vaccine production.

Influenza viruses

There are 3 types of influenza viruses, A, B and C. The influenza A type virus is the main one that cause diseases in birds and mammals. Its genome consists of 8 segments of RNA coding for 11 proteins, and the viruses are further classified by subtype on the basis of the two main surface glycoproteins (proteins with complex carbohydrate side chains): haemagglutinin (H) and neuraminidase (N) [18]. The segmented genome enables the virus to 'reassort' (shuffle) segments as well as recombine within segments, thereby greatly increasing the rate of evolution and generation of new strains. Reassortment is also widely exploited in the laboratory in the process of creating vaccine strains. To-date, 16 H and 9 N subtypes have been detected in numerous combinations circulating in wild birds [19].

Seed viruses are first made to provide the starting material for large scale production of live non-virulent flu viruses. The seed viruses are approved by the WHO or the United States Food and Drug Administration (USFDA). The usual method of seed virus production is *reassortment* (see Box). Fertilized chicken eggs are injected with both a standard non-pathogenic influenza strain known to grow well in eggs and the strain that carries the genes expressing the desired vaccine H

and N protein subtypes. The two viruses multiply, and their eight genome segments reassort with 256 possible combinations. The resulting recombinant viruses are then screened for the desired virus with the six genome segments that allow the standard strain to grow so well in eggs and the H and N genes from the circulating strain. The seed virus is then injected into millions of eggs for mass production of vaccine. This conventional method of seed stock production takes about one to two months to complete [20].

Cell culture systems may eventually replace chicken eggs. Baxter International applied for a patent on a process using cell culture to produce quantities of infecting virus, which are harvested, inactivated with formaldehyde and ultraviolet light, and then detergent [21]. Baxter has produced H5N1 whole virus vaccines in a Vero cell line derived from the kidney of an African green monkey, and conducted phase 1 and 2 clinical trials with and without aluminium hydroxide as adjuvant [22, 23]. The main finding was that the toxic adjuvant did not increase neutralising antibodies against the vaccine strain. Baxter has agreed to ship H1N1 vaccine by the end of July or early August 2009 but details of the production of that vaccine have not yet been released to the public [16].

In December, a Baxter facility in Austria sent a human flu vaccine contaminated with the deadly H5N1 live avian flu virus to 18 countries, including the Czech Republic, where testing showed it killed the ferrets inoculated [24]. Czech newspapers questioned whether Baxter was involved in a deliberate attempt to start a pandemic.

Norvatis, another big pharma, announced on 13 June that it, too, has produced a swine flu vaccine using cell-based technology and the proprietary adjuvant MF59®. The MF59® adjuvant is oil based and contains Tween80, Span85, and squalene [25]. In [studies of oil-based adjuvants](#) in rats, the animals were rendered crippled and paralyzed. Squalene brought on severe arthritis symptoms in rats, and studies in humans given from 10 to 20 ppb (parts per billion) of squalene showed severe immune system impact and development of autoimmune disorders [26].

Novartis was in the news in 2008 for a clinical trial of a H5N1 vaccine in Poland. The trial was administered by local nurses and doctors who gave the vaccine to 350 homeless people, leaving 21 died; and were prosecuted by the Polish police [27, 28]. Novartis claimed the deaths were unrelated to the H5N1 vaccine [29], which had been "tested on 3500 other people without any deaths."

GlaxoSmithKline's vaccine will be made up of antigens of the recently isolated influenza strain, and also contains its own proprietary adjuvant system AS03 that has been approved in the EU along with its H5N1 bird flu vaccine in 2008. According to the European Public Assessment Report [30], AS03 adjuvant is composed of squalene (10.68 milligrams), DL- α -tocopherol (11.86 milligrams) and polysorbate 80 (4.85 milligrams). The H5N1 vaccine also contains 5 micrograms thiomersal, as well as Polysorbate 80, Octoxynol 10, and various inorganic salts. The company is aggressively promoting various adjuvant systems as its 'adjuvant advantage' that reduces the dose of vaccines [31].

A recent WHO survey of primary vaccine producers concluded that the potential output of 4.9 Billion doses of H1N1 vaccine per year is a best-case scenario, assuming among other factors that the most dose-sparing formulation (*that will include toxic adjuvants*) be selected by each manufacturer and that production will take place at full capacity. WHO Director-General, Dr .Margaret Chan, and the United Nations Secretary-General, Mr Ban Ki-moon, met with senior officials of vaccine manufacturers on 19 May and asked them to reserve part of their production capacity for poor countries that would otherwise have no or little access to vaccine in the case of a pandemic [32].

The last mass-vaccination in the US was a disaster. In 1976, cases of swine flu were found in soldiers at Fort Dix, New Jersey, and one of them died, most likely of physical overexertion rather than from the infection [7]. This led to the launch of a mass vaccination of 40 million against a pandemic that never materialized. Thousands filed claims for injury. At least 25 died and 500 developed paralyzing Guillain-Barre syndrome [33, 34].

Swine flu syndromes mostly mild

As of 22 July 2009, the CDC listed a total of 40 617 cases in the US, with 319 fatalities, giving a fatalities/case ratio of 0.8 percent [35]; though the real death rate – among all cases of infection including the mild ones that go unreported – is probably much lower. Experts estimate that only 1 out of 20 cases are reported [36].

The UK is the worst affected European country, and the pandemic is in the headlines everyday in July. A new telephone helpline was set up on 23 July to let people get advice and tamiflu without seeing a doctor. In that week, there has been a record rise in cases to 100 000 and a total of 30 deaths so far [37], giving a fatalities/case ratio of 0.03 percent, a more accurate reflection of the actual death rate.

UK's chief medical officer Sir Liam Donaldson has ordered the NHS to plan for as many as 65 000 deaths, with 350 a day at the peak [38]. There has been no plan as yet for mass vaccination; but the UK government has advance orders for 195 million doses of vaccine with GlaxoSmithKline (GSK).

The vaccine that GSK is developing will be tested on a limited number of people as the UK drug company reportedly [39] "weighs the pandemic danger against the risks of an unsafe shot." This was criticized as "risky" by Prof. Hugh Pennington, a retired microbiologist at the University of Aberdeen, Scotland. "By limiting clinical trials, Glaxo raises the danger that the vaccine dose isn't properly calibrated, and could lead to shots that don't protect people from the virus or at worse are unsafe," Pennington said.

Pennington added that the shot's ability to trigger the body's defences is crucial and requires tests to determine the best dose and whether an adjuvant is needed to bolster the immunity. (As we know, GSK is definitely promoting its new range of toxic adjuvants.) He also referred to the Fort Dix incident in 1976 (see earlier).

France has ordered vaccines from Sanofi, GSK and Novartis, but sees no reason to ask vaccine makers to shorten or skip clinical trials [16]. Sanofi-Aventis, the French drug maker developing its own swine flu vaccine will begin testing the product in early August, and estimates it will need as much as two and a half months of tests before having a shot that's "both safe and protective", according to Albert Garcia, speaking for the company's vaccine unit, "the vaccine will be ready in November or December, he said.

Baxter, however, will produce a vaccine by early August for clinical tests.

Glaxo also said it is developing a face mask coated with antivirals to prevent infection and boosting production of its Relenza drug for patients already suffering from swine flu.

There are obviously safer and more effective ways to combat the pandemic than mass vaccinations: washing hands often, sneezing into a tissue that can be safely disposed of, avoiding unnecessary gatherings, and delay opening schools - all advised by governments - and we would add, eating healthily, exercise, and getting enough vitamin D to boost your natural immunity [10].

References

1. New details on virus's promiscuous past", Jon Cohen, *Science* 2009, 324, 1127.
2. Garten RJ, Davis CT, Tussell CA et al. Antigenic and genetic characteristics of swine-origin 2009 A (H1N1) influenza viruses circulating in humans. *Science* 2009, 325, 197-201.
3. Virologist to make his case for lab origin of swine flu", Peter Duveen, *Opednews.com*, 4 July 2009, <http://www.opednews.com/articles/Virologist-to-make-his-cas-by-Peter-Duveen-090630-103.html>
4. Is swine flu a biological weapon?", Paul Joseph Watson, *PrisonPlanet.com* 27 April 2009, <http://www.prisonplanet.com/is-swine-flu-a-biological-weapon.htm>
5. CDC confirms ties to virus first discovered in U.S. pig factories" Michael Greger, 3 May 2009, http://www.hsus.org/farm/news/ournews/swine_flu_virus_origin_1998_042909.html
6. "Swine flu vaccine should not be given to children in schools", Barbara Loe Fisher, National Vaccine Information Center, 22 July 2009, <http://www.nvic.org/NVIC-Vaccine-News/July-2009/Swine-Flu-Vaccine-Should-Not-Be-Given-to-Children.aspx>
7. "Now legal immunity for swine flu vaccine makers" F, William Engdahl, *Global Research* 20 July 2009, <http://www.globalresearch.ca/index.php?context=va&aid=14453>

8. Swine flu pandemic now 'unstoppable': WHO official", Agence France-Presse 13 July 2009, Calgary Herald, <http://www.calgaryherald.com/Swine+pandemic+unstoppable+official/1788693/story.html>
9. What are the dangers of mandatory swine flu vaccination? Dr. Mercola, June 2009, <http://blogs.mercola.com/sites/vitalvotes/archive/2009/07/15/What-are-the-Dangers-of-Mandatory-Mandatory-Swine-Flu-Vaccination.aspx>
10. Ho MW. How to stop bir flu instead of the vaccine-antiviral model. [Science in Society 35](#). 40-42, 2007.
11. Jefferson T, Rivett A, Harnden A, DiPietrantonio C, and Demicheli V. Vaccines for preventing influenza in healthy children (Review). Cochrane Database Systematic Review 23 April 2009, [http://mrw.interscience.wiley.com/cochrane/clsysrev/articles/CD004879/pdf fs.html](http://mrw.interscience.wiley.com/cochrane/clsysrev/articles/CD004879/pdf_fs.html)
12. Szilagyi PG, Fairbrother G, Griffin MR et al. Influenza vaccine effectiveness among children 6 to 59 months of age during 2 influenza seasons: a case-cohort study. *Arch Pediatr Adolesc Med* 2008, 162, 943-51. <http://www.ncbi.nlm.nih.gov/pubmed/18838647>
13. Christy C, Aligne C, Auinger P, Pulcino T and Weitzman M. Effectiveness of influenza vaccine for the prevention of asthma exacerbations. *Arch. Dis Child* 2004, 89, 734-5, <http://www.pubmedcentral.nih.gov/articlerender.fcgi?tool=pubmed&pubmedid=15269071>
14. Flu vaccination may triple risk for flu-related hospitalization in children with asthma, 25 May 2009, <http://www.medscape.com/viewarticle/703235>
15. Petrovsky N, Heinzl S, Honda Y, Lyons AB. New-age vaccine adjuvants, friend or foe? *BioPharm International* 2 August 2007, <http://biopharminternational.findpharma.com/biopharm/article/articleDetail.jsp?id=444996&sk=&date=&pageID=5>
16. "Update: 1-Baxter can take no more H1N1 flu vaccine orders", Bill Berkerto, 16 July 2009, Reuters. <http://www.reuters.com/article/marketsnews/idINN1644290820090716?rpc=33>
17. H1N1 'swine flu' vaccine, postnote, May 2009, number 331, <http://www.parliament.uk/documents/upload/postpn331.pdf>
18. Avian Influenza (Bird Flu) CDC, 18 November 2005, <http://www.cdc.gov/flu/avian/gen-info/flu-viruses.htm>

19. Olsen B, Munster VJ, Wallensten A, Waldenstrom J, Osterhaus ADME and Fouchier RAM. Global patterns of influenza A virus in wild birds. *Science* 2006, 312, 384-8.
20. Hood E. Environews Innovations 2006 *Environmental Health Perspectives* 114,A108-111.
21. Kistner,O,Tauer,C, Barrett,N. Mundt,W. Method for Producing Viral Vaccines 2009 Patent application US2009/0060950A1
22. Ehrlich HJ, Müller M, Oh HM, Tambyah PA, Joukhadar C, Montomoli E, Fisher D, Berezuk G, Fritsch S, Löw-Baselli A, Vartian N, Bobrovsky R, Pavlova BG, Pöllabauer EM, Kistner O, Barrett PN; Baxter H5N1 Pandemic Influenza Vaccine Clinical Study Team. A clinical trial of a whole-virus H5N1 vaccine derived from cell culture. *N Engl J Med.* 2008 Jun 12;358(24):2573-84.
23. Ketel.W,Dekker,C,Mink,C,Campbell,J,Edwards,K,Patel,S,Ho,D,Talbot,H,Guo,K,Noah,D,Hill,H.Safety and immunogenicity of inactivated, Vero cell culture-derived whole virus influenza A/H5N1 vaccine given alone or with aluminum hydroxide adjuvant in healthy adults *Vaccine* 2009 in press doi:10.1016/j.vaccine.2009.03.015
24. "Bird flu mix-up could have spelled disaster", *NewScientist* 6 March 2009, <http://www.newscientist.com/article/mg20126983.400>
25. Kenney RT and Edelman R. Survey of human-use adjuvants. *Expert Review of Vaccines* April 2003; 2(2):167-88, http://www.ncbi.nlm.nih.gov/pubmed/12899569?ordinalpos=5&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DefaultReportPanel.Pubmed_RVDocSum
26. "Vaccines may be linked to Gulf War Syndrome", Chiroweb.com, June 12, 2000, <http://www.chiroweb.com/mpacms/dc/article.php?id=31730>
27. "Homeless people die after bird flu vaccine trial in Poland", Mathew Day, *Telegraph*, 2 July 2008, <http://www.telegraph.co.uk/news/worldnews/europe/poland/2235676/Homeless-people-die-after-bird-flu-vaccine-trial-in-Poland.html>
28. "Homeless people die after trials of bird-flu vaccine", 10 July 2008, Pharmaceutical Portal for Poland, <http://www.pharmapoland.com/next.php?id=62409>
29. "Polish industry not dented by deaths", Emma Dorey, *Entrepreneur*, 21 July 2008, <http://www.entrepreneur.com/tradejournals/article/181991358.html>

30. Pandermrix = European Public Assessment Report [EMA] 27 September 2009, <http://www.emea.europa.eu/humandocs/Humans/EPAR/pandemrix/pandemrix.htm>
31. Vaccine adjuvant system technology background information. GlaxoSmithKline, accessed 25 July 2009, <http://www.gsk.com/media/flu/flu-adjuvant.pdf>
32. Collin N, de Radiguès X, Kieny MP; the World Health Organization H1N1 Vaccine Task Force. New influenza A(H1N1) vaccine: How ready are we for large-scale production? *Vaccine*. 2009 Jun 26 in press doi:10.1016/j.vaccine.2009.06.034
33. 1976 swine flu outbreak, Wikipedia, 22 July 2009, http://en.wikipedia.org/wiki/1976_swine_flu_outbreak
34. Haber P, Sejvar J, Mikaeloff Y and DeStefano F. Vaccine and Guillain-Barre syndrome. *Drug Saf* 2009, 32, 309-23.
35. "2009 flu pandemic in the United States", Wikipedia, 22 July 2009, http://en.wikipedia.org/wiki/2009_flu_pandemic_in_the_United_States
36. 2009 flu pandemic, Wikipedia, http://en.wikipedia.org/wiki/2009_flu_pandemic
37. "Swine flu website overwhelmed by demand as new cases double in a week", Owen Bowcott and Severin Carrell, *The Guardian*, 23 July 2009, <http://www.guardian.co.uk/world/2009/jul/23/swine-flu-website-overwhelmed>
38. "Swine flu: medical chief orders NHS to prepare for 65 000 deaths – with a toll of as many as 350 a day", Daniel Martin, *The Daily Mail*, 17 July 2009, T, <http://www.dailymail.co.uk/news/article-1200012/Swine-flu-Every-child-16-vaccinated--when.html>
39. "Glaxo to limit tests of flu vaccine, citing urgency", Jason Gale and Trista Kelley, Bloomberg Press, 22 July 2009, http://www.bloomberg.com/apps/news?pid=20601102&sid=apkg_4J.PCEw

There are 13 comments on this article so far. [Add your comment](#)

Ingrid Blank Comment left 27th July 2009 23:11:24

Daily Mail reports on UK government "swine flu" vaccination advisor who sits on board of company whose vaccines are classified as "bioweapons" under EU and US regulations July 27, 2009 by birdflu666 The mainstream UK newspaper, the Daily Mail, reports today that Professor Sir Roy Anderson, a government advisor who has recommended mass vaccination against the "swine flu", is a paid director of GlaxoSmithKline, one of the vaccine company expected to earn as much as billion pounds from its vaccines. The CDC influenza expert Nancy J. Cox sits on WHO's Scientific Advisory Group of Experts (SAGE) packed with GSK, Baxter and other vaccine company executives with "observer status" that recommended mass vaccinations to WHO. "Government virus expert paid £116k by Tamiflu anti-viral makers By David Derbyshire A scientist who advises the Government on swine flu is a paid director of a drugs firm making hundreds of millions of pounds from the pandemic. Professor Sir Roy Anderson sits on the Scientific Advisory Group for

Emergencies (Sage), a 20-strong task force drawing up the action plan for the virus. Yet he also holds a £116,000-a-year post on the board of GlaxoSmithKline, the company selling swine flu vaccines and anti-virals to the NHS. Sir Roy faced demands to step down yesterday amid claims that the jobs were incompatible. 'This is a clear conflict of interest and should be of great concern to taxpayers and government officials alike,' said Matthew Elliott of the TaxPayers' Alliance. 'You cannot have the man in charge of medical emergencies having any financial interest in the management of those emergencies. We need someone totally unbiased to tackle this crisis.' The Department of Health and GSK denied there was a conflict and said Sir Roy did not attend Sage meetings where vaccines and drugs were discussed. Sir Roy was appointed to Sage to 'provide cross-government scientific advice regarding the outbreak of swine flu'. He was one of the first UK experts to call the outbreak a pandemic. During an interview for Radio Four's Today programme on May 1, he praised the anti-flu drugs and called for their distribution. Listeners were not told he was paid by GSK. The West London-based drugs giant has had to defend itself from allegations of profiteering from swine flu after posting profits of £2.1 billion in the last three months. Sales of the company's Relenza inhaler, an alternative to Tamiflu used by pregnant women among others, are expected to top £600 million. This figure could be boosted by up to £2 billion once deliveries of the firm's swine-flu vaccine begin in September. Sir Roy, 61, who was unavailable for comment yesterday, earned £116,000 at GSK last year, at least a quarter of which he received in shares." Read more: <http://www.dailymail.co.uk/news/article-1202389/Government-virus-expert-paid-116k-Tamiflu-vaccine-makers.html#ixzzOMTbQlpR6>

Bob Catalano Comment left 28th July 2009 07:07:49

****FOR IMMEDIATE RELEASE**** EDITORS: For review copies or interview requests, contact: Promotional Services Department Tel: 1-800-AUTHORS Fax: 812-355-4078 Email: promotions@iuniverse.com (When requesting a review copy, please provide a street address.) The Great White Hoax A new, hard-hitting book challenges the pharmaceutical industry ROSLINDALE, MA - In the United States, a trillion dollars a year is spent on a burgeoning medical industry which proudly proclaims, using the most sophisticated media techniques, its medical miracles. Yet, the real truth is conveniently left behind. Hundreds of thousands of drugs now pollute the bloodstream of the nation. Some people live to well over 100 years of age, but the average lifespan for those medically oriented is much less. In the mid 1950s, Robert Catalano was working as a pharmacist and drugstore manager for Robert's Drug in Oklahoma City, and began to see some truth in the late Dr. Henry Lindlahr's findings. After many years of his own private study and observations, Catalano has concluded that the use of drugs and vaccinations should be completely abolished as a giant fraud. The Great White Hoax, (published by iUniverse) is the result of many years of close observation, and amounts to an enlightening assault on the pharmaceutical industry. Catalano sees that the economy of the nation has been destroyed and part of that destruction is due to high medical costs. In an effort to purchase health and longevity Americans have bought sin, disease, crime, sickness, death and financial ruin. "If the medical industry had not been caught up in the profit frenzy of drugs and medicine, we would have virtually no disease today, and for what little we might have, we would have a cure," Catalano says. "What the medical authorities refer to as the immune system is actually the human body itself, housing one of the greatest forces known to man. This force has been known to cure every disease under the sun. But in spite of the giant strides made in some areas of health care, the medical industry is destroying us with drugs." About the Author Bob Catalano, present owner and operator of New England Singles Dances of Eastern Massachusetts, at age 16 was introduced to the research of Dr. Lindlahr, who had performed cancer studies at his own clinic in Chicago in the late 1800s. Lindlahr found that drugs and surgery did more harm than good in the treatment of cancer. His findings were rejected by his

colleagues. The Great White Hoax Available from: www.iUniverse.com, www.bn.com, and www.amazon.com ###

[Lori Price](#) Comment left 28th July 2009 07:07:37

Scientists have shown that tiny changes to modern flu viruses could render them as deadly as the 1918 strain which killed millions. A US team added two genes from a sample of the 1918 virus to a modern strain known to have no effect on mice. 07 Oct 2004 http://www.legitgov.org/flu_oddities.html Baxter working on vaccine to stop swine flu, though admitted sending live pandemic flu viruses to subcontractor 26 Apr 2009 http://www.legitgov.org/baxter_flu_vaccine_260409.html CLG Pandemic Action Alerts 12 Jul 2009 http://www.legitgov.org/pandemic_action.html Lori R. Price Managing Editor Citizens For Legitimate Government <http://www.legitgov.org/>

[tony villar](#) Comment left 28th July 2009 07:07:43

The Pharma drugs companies are really after the mega profits they can steal from the vaccines. Damn the safety and Health issues.

[phil](#) Comment left 28th July 2009 21:09:52

The one Adjuvant that shows true promise based on Japanese studies is AMPLIGEN by the company Hemespherix...No mercury, enough said.

[sanyama](#) Comment left 28th July 2009 21:09:01

thanks for posting. however, the links to dr. mercola's website are all broken - they come up as "not found" please check them and fix. thanks.

[Dr Willem](#) Comment left 29th July 2009 14:02:36

In fact the only good adjuvant in the world is Advax, a sugar based adjuvant developed by the Australian company Vaxine that were first in the world last week to get a swine flu vaccine into clinical trials. No mercury, no aluminium and a simple sugar but highly effective and safe and proven in the clinic - enough said (www.vaxine.com.au). They are partnered with US company Protein Sciences Corporation but say in their press releases that their ability to advance their new vaccine and adjuvant is blocked by the GSK's and Novartis's of this world - no surprise there

[rd](#) Comment left 29th July 2009 07:07:14

Thank you so much for this. I will spread it far and wide. I just wanted to make sure everyone is aware of Jane Burgermeister, an Austrian journalist, (birdflu666.wordpress.com), who is suing Baxter, WHO and a host of others for acts of bioterrorism and intent to commit mass murder. She is also the journalist who first exposed the story of the homeless Polish who were killed by the H5N1 vaccine last year.

[Donna Voetee](#) Comment left 29th July 2009 17:05:17

This is spiritual warfare, as it is Hell's attempt to kill people en masse. Where are the cries from the pulpits? I say, let the Pastors, Priests, and Rabbis be the first to take the shots before the children and pregnant women. It is their duty to not only feed the sheep, but PROTECT them. This could all be stopped in ONE Sunday if the bully pulpit (literally) were engaged as it ought to be. "For the shepherds have become stupid and have not sought the Lord; Therefore they have not prospered and all their flock is scattered." Jer. 10:21

[eb](#) Comment left 30th July 2009 10:10:03

In the first paragraph: and extensive trafficking of love animals over long distances I am assuming (ok hoping) this is a typo as I've never heard of the 'love animal' industry and would be shocked to learn of its existence. eb

[David MH](#) Comment left 30th July 2009 19:07:08

eb: I believe "love animals" is a neologism for "pets". At least, I hope it is.

[Mae-wan Ho](#) Comment left 30th July 2009 21:09:53

Hi all, For "love animals" please substitute "live animals". This was a slip due to my love for animals; and also simply far too much to write about. Please look out for another error pointed out by Claus Nicolae Nielsen of Denmark, which will be circulated. Neither error changes the main thesis of the report

[Stan](#) Comment left 30th July 2009 21:09:33

Thank you, Dr Mae-Wan Ho, for your continued excellent contributions to 'science in society', and esp. for your reference in your paper 'How to Stop Bird Flu Instead...' to the role of vitamin D in treating with the flu virus. One wonders if it will work as well with what could quite possibly be a man-made virus; but at least the potential is there - and, in concert with other natural anti-virals (and -bacterials), communicates to the public the fact that there are other modalities to treat with these sorts of challenges to the immune system than the drugs that have been developed, all of which have their 'normal' Big Pharma load of side effects. Keep up the excellent work, of informing the public of matters of importance.