23 January 2007

FREEDOM OF INFORMATION REQUEST

Elias A. Zerhouni, M.D.
Director
National Institutes of Health
9000 Rockville Pike
Bethesda, MD 20892

Dear Dr. Zerhouni,

This is a request for information under the Freedom of Information Act.

On 15 December 2006, I emailed a request to Dr. Fauci on information concerning the controls for personal genital hygiene in the recent NIH report that circumcision reduces HIV about 50-60 percent. His office referred me to Dr. Ronald Gray, Principle Investigator of the research project that reported these findings.

My email letter to him of 4 January 2007 was promptly responded to on the same day with the following reply "We did promote genital hygiene both for intervention and control arm participants, but we did not provide Medwipes." He referred me to Professor Taha for further information but forgot to include her email address. I replied on 4 January 2007 requesting Professor Taha's email address, which he provided on 5 January 2007 with no further comment. As of this date of 23 January 2007 I have not heard from Professor Taha.

I had requested from Dr. Gray the following information:

1. Protocol that details the controls for personal genital hygiene.
2. The appropriate most cost-effective biocide that would be used in the Medwipes.
3. Whether cultures were conducted prior to and after circumcision (6 months and one year) to determine levels of HIV. Similarly for the use of Medwipes when the study is conducted.

The only answer that I received from Dr. Gray was that Medwipes were not used and the statement "I believe it is an important intervention that needs to be rigorously evaluated ".


My intention with these letters of concern is to avoid the potentially worst world-wide medical blunder of the 21st Century, if it was demonstrated the use of Medwipes on a daily basis and immediately before intercourse, would accomplish the same effects as circumcision.

It is alarming to read in a *New York Times* report on this circumcision study the following:

Outside Muslim regions, circumcision is spotty. In South Africa, for example, the Xhosa people circumcise teen-age boys, while Zulus, whose traditional homeland abuts theirs, do not. AIDS is common in member of both tribes. and

They were given safe sex advice "although many presumably did not take it" and retested regularly. and

Uncircumcised men are thought to be more susceptible to AIDS because the underside of the foreskin is rich in Langerhans, cells, which attach easily to the virus. The foreskin may also suffer small tears during intercourse, making it more susceptible to infection (an unsubstantiated hypothesis that needs verification). (NYT, Circumcision Reduces Risk of AIDS, Study Finds, 13 Dec 05).

An explanation is needed why Zulus, who do not circumcise their teen-age boys, have the same infection rate as the Xhosa people who do circumcise.

The rush to judgment by the NIH and the *New York Times Magazine* to claim effectiveness of circumcision in reducing HIV infection has mislead the nation and the world. "But we must not let our hope for a thunderbolt prevent us from racing ahead with circumcision now" (NYTM: A Real-World AIDS Vaccine? (14 Jan 07).

I am concerned that modern medicine has forgotten it own history with respect to the role that personal hygiene has in the prevention of disease. A short biosketch of Ignac Fulop Semmelweis is attached, who in 1844 and 1848 virtually eliminated women dying in childbirth by having the physicians and students wash their hands in chlorinated lime before entering the maternity ward. "Under these procedures, the morality rates in the first division dropped from 18.27 to 1.27 percent, and in March and August of 1848 no woman died in childbirth in his division."

The medical profession was hostile to his discovery. "At a conference of German physicians and natural scientists, most of the speakers--including the pathologist Rudolf Virchow-rejected his doctrine. The years of controversy gradually undermined his spirit. In 1865 he suffered a breakdown and was taken to a mental hospital, where he died (Encyclopaedia Britannica Article, attached).

In America, circumcision and clitoridectomy was the nineteenth century answer to masturbation where the superintendent of the Massachusetts Lunatic Asylum stated in his 1848 annual report that 32 percent of admissions were for "self-pollution" and in 1889 Joseph Jones, M.D. a former president of the Louisiana State Board of Health and a medical professor stated that "hopeless insanity" was one of the many consequences of masturbation and that the child of a masturbator was liable to hereditary insanity (Duffy, 1963). These medical views on the dangers of masturbation are rooted in ancient Judeo-Christian teachings (Prescott, 1989). (http://www.montagunocircpetition.org/)
Surgery is a measure of last resort not the first resort. Behavior has always been the first line of defense against ill health and disease. Sanitary engineers have done more for the public health of a nation than all of modern medicine combined. Clean water, clean air, clean earth, clean behaviors are indispensable for the development of a healthy organism. Toxic environments produce toxic organisms.

Modern medicine has made many errors in the past and the NIH should not be lead to repeat those errors, as it appears that you are on the brink of doing so. It is difficult to contemplate the medical profession embarking on a surgical path of millions of circumcisions with the massive supporting health infrastructure that will be required when simple acts of personal genital hygiene would suffice.

I will look forward to receiving the information requested and trust that this analysis will prompt a more careful view of circumcision being, in part, a solution to HIV-AIDS. I trust that you will communicate these concerns to Dr. Fauci and Dr Gray.

Sincerely,

James W. Prescott, Ph.D.
Director


P.S. Since this letter was written, it was reported by Lawrence Altman, International Herald Tribune, that studies of microbicides were terminated because evidence of failure. He reported:

Family Health International of Research Triangle Park, North Carolina, conducted the second trial involving 1,700 participants in Nigeria. The study found neither a benefit in preventing HIV infection nor an increased risk of developing it.

So, given the adverse findings in the Conrad trial, "the responsible course of action was to halt our study," said Dr. Vera Halpern, the principal investigator of the Family Health International trial. [http://www.iht.com/articles/2007/02/01/news/aids.php](http://www.iht.com/articles/2007/02/01/news/aids.php)

February 1, 2007.
Ignaz Philipp Semmelweis

Encyclopædia Britannica Article

(German)
born July 1, 1818, Buda, Hungary, Austrian Empire [now Budapest, Hung.]
died August 13, 1865, Vienna, Austria

Hungarian Ignác Fülöp Semmelweis German–Hungarian physician who discovered the cause of puerperal (“childbed”) fever and introduced antisepsis into medical practice.

Educated at the universities of Pest and Vienna, Semmelweis received his doctor's degree from Vienna in 1844 and was appointed assistant at the obstetric clinic in Vienna. He soon became involved in the problem of puerperal infection, the scourge of maternity hospitals throughout Europe. Although most women delivered at home, those who had to seek hospitalization because of poverty, illegitimacy, or obstetrical complications faced mortality rates ranging as high as 25–30 percent. Some thought that the infection was induced by overcrowding, poor ventilation, the onset of lactation, or miasma. Semmelweis proceeded to investigate its cause over the strong objections of his chief, who, like other continental physicians, had reconciled himself to the idea that the disease was unpreventable.

Semmelweis observed that, among women in the first division of the clinic, the death rate from childbed fever was two or three times as high as among those in the second division, although the two divisions were identical with the exception that students were taught in the first and midwives in the second. He put forward the thesis that perhaps the students carried something to the patients they examined during labour. The death of a friend from a wound infection incurred during the examination of a woman who died of puerperal infection and the similarity of the findings in the two cases gave support to his reasoning. He concluded that students who came directly from the dissecting room to the maternity ward carried the infection from mothers who had died of the disease to healthy mothers. **He ordered the students to wash their hands in a solution of chlorinated lime before each examination.**

**Under these procedures, the mortality rates in the first division dropped from 18.27 to 1.27 percent, and in March and August of 1848 no woman died in childbirth in his division.** The younger medical men in Vienna recognized the significance of Semmelweis' discovery and gave him all possible assistance. His superior, on the other hand, was critical—not because he wanted to oppose him but because he failed to understand him.

In the year 1848 a liberal political revolution swept Europe, and Semmelweis took part in the events in Vienna. After the revolution had been put down, Semmelweis found that his political activities had increased the obstacles to his professional work. In 1849 he was dropped from his post at the clinic. He then applied for a teaching post at the university in midwifery but was turned down. Soon after that, he gave a successful lecture at the Medical Society of Vienna entitled “The Origin of Puerperal Fever.” At the same time, he applied once more for the teaching post, but, although he received it, there were restrictions attached to it that he considered humiliating. He left Vienna and returned to Pest in 1850.

He worked for the next six years at the St. Rochus Hospital in Pest. An epidemic of puerperal fever had broken out in the obstetrics department, and, at his request, Semmelweis was put in charge of the department. His measures promptly reduced the mortality rate, and in his years there it averaged only 0.85 percent. In Prague and Vienna, meantime, the rate was still from 10 to 15 percent.
In 1855 he was appointed professor of obstetrics at the University of Pest. He married, had five children, and developed his private practice. His ideas were accepted in Hungary, and the government addressed a circular to all district authorities ordering the introduction of the prophylactic methods of Semmelweis. In 1857 he declined the chair of obstetrics at the University of Zürich. Vienna remained hostile toward him, and the editor of the Wiener Medizinische Wochenschrift wrote that it was time to stop the nonsense about the chlorine hand wash.

In 1861 Semmelweis published his principal work, Die Ätiologie, der Begriff und die Prophylaxis des Kindbettfiebers (“Etiology, Understanding and Preventing of Childbed Fever”). He sent it to all the prominent obstetricians and medical societies abroad, but the general reaction was adverse. The weight of authority stood against his teachings. He addressed several open letters to professors of medicine in other countries, but to little effect. At a conference of German physicians and natural scientists, most of the speakers—including the pathologist Rudolf Virchow—rejected his doctrine. The years of controversy gradually undermined his spirit. In 1865 he suffered a breakdown and was taken to a mental hospital, where he died. Ironically, his illness and death were caused by the infection of a wound on his right hand, apparently the result of an operation he had performed before being taken ill. He died of the same disease against which he had struggled all his professional life.

Semmelweis' doctrine was subsequently accepted by medical science. His influence on the development of knowledge and control of infection was hailed by Joseph Lister, the father of modern antisepsis: “I think with the greatest admiration of him and his achievement and it fills me with joy that at last he is given the respect due to him.”

Imre Zoltán