

## MEDITEL PRODUCTIONS

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July 19th, 1998

FAX TO: PROF ALFRED HASSIG 004131 332 9373

2 PAGES.

Dear Alfred,

It was lovely to talk to you just now.

I am enclosing an article from this month's Times which caught my eye. It reminded me of an exchange you and David Lloyd had at that meeting we went to in 1996. Lloyd asked if DNA could pass from one person to another and be "transplanted" and you said it was "possible". Then Lloyd turned to me and said - you see you have always quoted Duesberg as saying AIDS was not infectious. To which I said there was a difference between an infectious agent that could go on and reproduce itself and the transplantation of an infectious agent (cf Koch's postulates).

Do you think the attached is relevant to AIDS and to BSE? The theory on BSE I find most convincing is that BSE is the transplantation of toxic organophosphates.

All the best,

Yours,

Joan Shenton

...at the virtual recluse for months tags," she said.

## Faster test for Down's syndrome

A NEW test for Down's syndrome could reduce parents' anxious wait for the results from 15 days to just one (Nigel Hawkes writes).

Researchers at Heartlands Hospital, Birmingham, used the technique in a study of 2,083 expectant mothers.

Like the traditional test, it requires a sample of amniotic fluid, which surrounds the baby in the womb. But instead of culturing the cells, the researchers used a technique for copying tiny amounts of DNA called polymerase chain reaction. This allows DNA to be "amplified" so that the telltale genetic markers of Down's can be identified.

The test correctly showed that 30 of the mothers were carrying Down's babies. The doctors said that it may become possible to use only a blood sample for the test.

# Transplant risk in tumour death

BY NIGEL HAWKES, SCIENCE EDITOR

LIVER transplants from brain tumour victims can pass on the cancer, German doctors report today.

The finding raises the question of whether people who die from brain tumours should be used as a source of donor organs, as they are at present. The use of such organs clearly carries some risk, but doctors are loathe to turn them down when donor organs are in such short supply.

In *The Lancet*, Stephan Frank and colleagues from the Technical University of Dresden tell the story of a 29-year-old with liver failure who needed a transplant. It came from a 47-year-old woman who died from a brain tumour. The recipients of her kidneys were lucky: more than four years after the operation,

both are doing well, with no sign of cancer. But the 29-year-old who was given the liver was less fortunate. Five months after the operation the recipient — the sex is not revealed — began to deteriorate and soon died from widespread cancer.

This is not the first example of a cancer accidentally transplanted, as Patrick Healey and Connie Davis, of the University of Washington Medical Center, discuss in the same issue of the journal. However, they say patients with brain tumours should not necessarily be rejected as donors, as are those with other kinds of tumours. To exclude those with brain tumours would cut the few organs available for transplant by 1 per cent.

The Times - July 3<sup>rd</sup> 98.

F A X

To: Joan Shenton, London  
From: Prof. A. Hässig, Bern

0044 171 278 2603  
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Date: 21 July, 1998  
pages:

Mr Joan

Thank you very much for your fax concerning the difference between "infection" and "transplantation".

The infectious component of AIDS are the hepatitis viruses seen in Hepatitis B and C and in autoimmune hepatitis without antibodies against Hepatitis B and C.

BSE is most probably a toxic disease due to organophosphates.

In a few days I will send you our manuscript, showing that AIDS is due to a progressive oxidative stress with diminution of sulphur antioxidants, mainly glutathione.

The participants of the Geneva Conference left Geneva with the new knowledge that HI-Viruses do not exist. Now we have to teach them what AIDS really is. It is a wasting disorder like protein energy malnutrition, cancer, senescence, which all are due to a progressive deficiency of antioxidative sulphur components as glutathione.

All the best,  
always yours

*A. Hässig*