

COWS' BLOOD TRANSFUSIONS FOR HUMANS?

Gordon Creighton

In FSR 34/1 (March Qr., 1989) I published the article by the California writer B.-W.-L., AIDS... AND THE UFO CONNECTION: A POSSIBLE PLAN FOR GENOCIDE?, and in my Footnote No. 2 thereto, as well as in the Stop Press Section of FSR 33/3, I mentioned that Dr. James Womack of Texas A. and M. University had shown from his researches that "big chunks of cattle chromosomes are identical with large sections of human chromosomes".

Like everything else that we publish in FSR, this piece of news was greeted with guffaws from the vast audience of those who KNOW BETTER...

It was consequently with considerable interest that I took note of the following report by Mr Roger Highfield, Science Editor of the prestigious London newspaper, the *Daily Telegraph*:

*Daily Telegraph,
Sat., October 7, 1989.*

Cows' Blood Transfusions for Humans to be Tested.

By Roger Highfield, Science Editor

The first trials of animal blood as a substitute for human blood are about to start in the United States.

Cows' blood, or rather the oxygen-carrying part of it, is one of several substances under development by biotechnology firms seeking a safe and clean substitute for human blood.

Doctors at Massachusetts General Hospital have applied to the Food and Drug Administration for approval to begin experiments this autumn on healthy

human volunteers.

They want to see if bovine blood transfusions are safe, following encouraging results of toxicity tests performed on dogs. Approval for the human tests is expected in the next month.

Mr Carl Rausch, head of Biopure, the Boston-based company that produces the purified cows' blood, said: "Everybody says you can't give cows' blood to a human.

"But we are talking about just the oxygen transport medium, which is haemoglobin."

Ordinarily, blood cannot be swapped between humans and other creatures because it is rejected as a foreign substance.

But Biopure has found a way to produce highly-purified haemoglobin, which is similar among creatures.

Diluted with a solution of salts, it makes a scarlet blood that is runnier than water.

In three years of tests, animals showed no adverse reaction to cow haemoglobin, even when it replaced 95 per cent of their own blood.

Northfield Labs, in Illinois, and Baxter Travenol, in New Jersey, among others, are developing red cell substitutes from expired human blood. Green Cross, in Japan, has made a fluoro-carbon-based synthetic molecule that can carry oxygen, and Somatagen, in Colorado, is attempting to make human haemoglobin through gene splicing.

THE DEVELOPMENT OF MUFON (MUTUAL UFO NETWORK, INC.)

In the period since the much regretted demise of Jim and Coral Lorenzen's APRO in 1988, by far the most important development in the field of UFO investigation in the U.S.A. has been the steady growth and development of MUFON, with its headquarters based at Seguin, Texas.

Their achievements are well set out in the following article by their Director, which appeared in MUFON UFO JOURNAL No. 259 (November 1989):-

DIRECTOR'S MESSAGE

By Walt Andrus

Journal Objectives

At the Editor's request, numerous readers have personally suggested improvements to the Journal. Obviously, their diversified opinions cannot be incorporated into every issue. However, this is your magazine and the ideas of our readers are appreciated. Considering the multitude of different interests by our 2200 member/subscribers and wide range of educational backgrounds and experience levels, it is difficult to appeal to everyone simultaneously. The single factor that we can all agree upon, that unites all readers, is our common interest in the UFO enigma and the quest to solve the greatest mystery of the Space Age.

Speaking as the International Director and Associate Editor of the MUFON UFO Journal, I will attempt to address the objectives as I perceive them. We

are all cognizant that the Mutual UFO Network (MUFON) is international in scope, therefore we cannot be geographically orientated toward any specific nation in the published articles or editorial philosophy. The Journal has earned the reputation as the world's leading monthly UFO organization magazine. This recognition challenges the editors and writers to continuous improvement and dedication in the future to maintain this enviable position.

Since the Journal is a monthly magazine, it can be more current with UFO news, reports, conference announcements, publications, book releases, etc., than bi-monthly or quarterly UFO publications. We are limited only by the logistics of composing, publishing and mailing. Specifically, the Journal is our major communication medium with our members as it re-

lates to Ufology worldwide. State Directors are encouraged to publish statewide newsletters to customize local UFO reports, activities and news. The Journal has grown from a regional mimeographed newsletter titled *SKYLOOK* in 1967, to a typeset and offset printed magazine rivalling others in the scientific field.

What Journal Is Not

Even though the MUFON UFO Journal represents the Mutual UFO Network, it is not a magazine wherein we talk to each other as "believers". While not devoted entirely to UFO sighting reports, it stresses the best cases that have been thoroughly investigated and reported by trained field investigators. The Journal may contain articles exploring all facets of the UFO phenomenon, although it is not a vehicle for the debunkers to vent their negative thoughts and destructive verbiage. It is definitely not a "New Age" publication dealing with crystals, pyramids, channelling, etc. Such ads for trinkets, gadgets, publications, etc. have no place in a scientific scholarly publication. The Journal is not a news-stand magazine, nor will it ever be.

Editorial Veracity

Since the MUFON UFO Journal is the voice of the Mutual UFO Network, the Editor and Associate screen all articles for content and appropriateness. Submitted articles and illustrations have been rejected on occasion when they were not in good taste or acceptable for a "family calibre" magazine. When we are dealing with what many people consider a controversial subject, some articles may seem offensive to certain readers because the article contents do not necessarily agree with their own personal philosophy or hypothesis. If we are to solve the UFO phenomenon in our lifetime, however, we must maintain an open mind as true scientists to various theories and hypotheses.

Members and even non-members seem to feel that if they submit an article or a "letter to the editor" the Journal is obligated to publish it regardless of content

or quality. One self-styled ufologist even demanded that the editor "guaranteed in concrete" that his controversial article would be published before it was ever written. Obviously this is absurd.

Comments

There are numerous professional-calibre organizational magazines being published worldwide, which MUFON highly recommends, provided the reader is fluent in the publication's language. *International UFO Reporter*, *Flying Saucer Review* and the new BUFORA publication, *UFO Times* are recommended English language magazines. *UFO* and *UFO Universe* are available news-stand magazines in the U.S.A.

Dennis Stacy, the Editor of the MUFON UFO Journal, has not only achieved the professional stature in Ufology of editors such as Gordon Creighton, Charles Bowen, Richard H. Hall and Jerome Clark, but has the potential to surpass each of them with the readers' support. Mr Stacy can be only as good as the quality of articles submitted for publication. Every member or ufologist can control the future and destiny of the MUFON UFO Journal. Do you personally accept this challenge?

Walters' New Book

The Gulf Breeze Sightings: The Most Astounding Multiple Sightings of UFOs in U.S. History, by Edward and Francis Walters, will be released in hardback on March 19, 1990, by William Morrow Company (New York). The foreword is by Budd Hopkins and the photo analysis by Bruce S. Maccabee, Ph.D. Statements by Donald M. Ware and Walter H. Andrus Jr. are included in the text. A large number of the photographs will be published in colour. Galley proofs have been submitted for corrections to those involved by the publisher. Lori Ames, Director of Publicity for William Morrow Company, advises that the photos will not be released for publicity purposes before publication of the book. At the urging of Edward Walters, the publishers have obtained an independent computer-enhanced study of the photographs to document their authenticity.

THE OFFICIAL "NOTES" ON UFOs ISSUED BY THE SPANISH AUTHORITIES

J. Plana Crivillén (C.E.I., Barcelona), FSR Consultant
(Translation from Spanish)

FOR the past twenty years the Spanish powers-that-be have *accepted* the presence, in our skies, of strange flying objects, and although they do not admit it categorically and officially, there can be no doubt as to the existence of this opinion in the minds of the very highest military circles of our country.

This assertion is made upon the basis of an examination of the *Notes*, of an official character, and relating to the UFO Phenomenon, which have so far been issued by the authorities. As these *Notes* are little known to the public, we shall give below a résumé of the actual texts of them:-

1. *March 16, 1968*. Informative Note. From the Press Office of the Air Ministry (Madrid).
Arising from the reports published in the press to the effect that a UFO had followed the SPANTAX

Company's aircraft which made the flight Las Palmas (Canary Isles) — Villa Cisneros (Spanish Sahara) on March 14, the Ministry states that, shortly before landing, the pilot observed a strange light in the sky. The control-tower reported having no knowledge of the presence of any other aircraft in the Zone. When the pilot had taken off for his return flight to Las Palmas, the control-tower reported that the light was on the starboard side of the aircraft, and the pilot confirmed this. The Ministry has established that "there were no other abnormalities during the flight, nor was there the slightest alarm aboard the aircraft."

2. *September 6, 1968*. Informative Note. From the Press Office of the Air Ministry (Madrid).
With reference to the matter of the UFO seen yesterday evening in the sky over Madrid, the Minis-