In 1988 we read [17]...

No one can show us what OSPa looks like structurally. That is to say, there is no one-dimensional representation available, online anywhere, which includes the free, lipid-modified form of OSPa such that we would know it looks like actually as a free molecule, structure is function in that you can crystallize a lipid (meaning any fat, oil, fatty acid modified natural material, oil, poly- and saturated-unsaturated, etc.). If you could actually crystallize OSPa you would understand the structure is function. The new understanding of the structure is functionally limited by the possibilites for protein and imaging techniques at NSLS. The NSLS NMR permits researchers to focus and control light beams such that images can be seen on the subatomic level - a near atomic resolution. It is no easy matter to fragil- ize organic matter, such as car- bon, into crystals that can withstand the powerful radiation from the NSLS and yet retain their origin- al structure.

We found from Mario Filipeo of Osaka University of Osaka, the protein P33Cys structure, but nowhere could we find a struc- ture of the OSPa or P33Cys, or HIV-2 envelope proteins as an antigen molecule. This was because the techniques to probe and to measure antibodies against HIV seems to be the problem with the vaccine.

In 1988 we read [17]...

A novel immunosay-technique using synthetic lipoprotein (Pam3Cys-Ser) linked to an immunodominant peptide domain of HIV-1 or HIV-2 envelope proteins as an antigen has been developed. The properties of peptides to microparticle is can be considerably improved by this method by employing the hydrophobic properties of lipoprotein. From the sera of 121 HIV-1 infected patients, 17 reacted with Pam3Cys-Ser [29-60] (acyclovir-resi- stive) of 5 HIV-2 positive sera were positive with Pam3Cys [29-60] (acyclovir- resistant). Control sera were not reacted with these conjugates.

We also found that in 1992, Deford created an HIV vaccine that has this structure:

http://www.ncbi.nlm.nih.gov/pmc/articles/PMC525594/pdf/pnai-0312-0219.pdf [18]

"Immitator" ...cont’d from pg 4

"Great Immune"...pg 9

PUBLIC HEALTH ALERT

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“Great Imitator” ... cont’d from pg 7

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Previously published in the Townsend Letter July 2010

“Samento & Banderol”...cont’d from pg. 5
PUBLIC HEALTH ALERT

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ABOUT THE COMPANY

Nutramedix was founded in 1993 and currently has facilities in Jupiter, Florida, USA and in Shannon, Ireland supplying highly bio-active nutritional supplements to health care professionals and consumers.

From the beginning, Nutramedix has operated with a unique business model. First, the owners and management work diligently to operate a company according to Biblical principles— with honesty, integrity, value and respect for all people. Its corporate environment is one that works to serve both its customers and its employees, producing one the best customer service teams in the industry. Second, Nutramedix was founded with the goal of using a significant amount of its proceeds to support orphans, widows, Christian pastors and missionaries in economically distressed parts of the world. So as a customer, you are not just purchasing high quality nutritional supplements, you are helping us give back to people in need all around the globe.

ABOUT THE PRODUCTS

Nutramedix has made a significant investment to develop a novel, proprietary extraction and enhancement process used to manufacture its liquid extracts. The result is a highly bio-available whole plant, broad-spectrum extract that is also very cost effective. We were the first to introduce Samento, a rare chemo-type of Cat’s Claw, which has remained one of our signature products. We have since developed a full line of liquid extracts utilizing the same proprietary extraction and enhancement process.

Nutramedix also conducts extensive research to procure the very highest quality raw materials for its powdered capsule products, many of which have been designed to enhance the effectiveness of the liquid extracts. We are committed expanding our line of natural products meeting the highest expectations of health care professionals and consumers.

ABOUT THE FOUNDATION

The owners of Nutramedix have been involved in international Christian ministry since the 1980s. Prior to starting the company in 1993, our Founder and President was a missionary pilot serving tribal groups in Peru. The Kairos Foundation was created in 1995 to fund projects that address both the physical and spiritual needs of people in some of the most disadvantaged areas of the world. The foundation provides ongoing financial support for organizations operating in Africa, Asia, Eastern Europe, North America and South America.