



Osato Research Institute

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ori report

大里研究所レポート

On this occasion for launching the first issue of ORI report

Aiming for a "Long Life in good health" rather than just a "Long Life" is the key when it comes to thinking about medication and healthcare in the twenty-first century. Quality of life for all is the goal of the OSATO Research Institute.

We are engaged in various research projects in cooperation with other scientists and doctors internationally as well as in Japan. The purpose of this report is to communicate the results of our research findings in a simple and objective way. We will inform you of further progress on a periodic basis.



OSATO Research Institute

news

FPP WAS RECEIVED BY THE POPE JOHN PAUL II

Prof. Luc Montagnier handed "FPP" directly to the Pope John Paul II for his health at the Vatican City.



The news appeared in Italian newspapers.

(Anti-oxidant food for the Pope)
The pope said "I feel better."

THE 4TH MEETING OF JAPAN COMPLEMENTARY & ALTERNATIVE MEDICINE SOCIETY (10 November, 2001)

Dr. Francisco MAROTTA participated in the symposium in the above meeting "The Present Situation of Complementary Medicine in the Actual Medical Scenes" as a guest speaker and presented his research on "Effect of FPP on the improvement of cyanocobalamin malabsorption of alcohol-related liver disease patients"



OCC (Oxygen Club California) MEETING & ITS POSTER SESSION (6-9 March ,2002)

Dr. Lester PACKER (University of California) participated in the poster session of OCC World Meeting 2002 and presented his research in collaboration with the NIZO Research Institute from the Netherlands and the OSATO Research Institute on the "Effect of FPP on the Resistance of Rat against Infection with Salmonella"



The 20th TOKYO INTERNATIONAL HEALTH INDUSTRY SHOW (14-16 March, 2002)

The OSATO Research Institute together with the JIYUGAOKA Clinic Medical Laboratory presented FPP at the Tokyo International Health Industry Show. FPP attracted interest from many medical practitioners, buyers and consumers.



TALK Between Dr. MAROTTA & Dr. FUJII (No. 1)

Many scientists all over the world have been interested in the effect and safety of FPP and presented papers on their work. Their involvement is very important for us, especially the clinical doctors, such as Dr Marotta, who can administer FPP to their patients on a regular basis. Dr. Marotta, from Italy, came to Japan last November to attend an academic meeting and visited the OSATO Research Institute. Here are a series of interviews in which Dr. Marotta talks with Dr. Fujii, the vice director of the OSATO Research Institute.



F: Dr. Marotta, I got very interested in your presentation on “Effect of FPP on alcoholic patients”. When did you actually start administering FPP?

M: About six years ago. I started using FPP without hesitation, because FPP is a natural fermented food made from papaya and several papers had been presented by doctors from different countries.

F: Actually, I had been suffering from SLE (systemic lupus erythematosus) myself, but I had not thought about taking FPP until a year and half after joining. FPP was only a subject of research. However there came a point when the steroid medication became ineffective and the side effects became stronger and stronger, so I decided to finally started taking FPP myself. A few months later, data showed I was getting better. My physician had no idea why I was improving, he gradually reduced my steroid medication until he stopped prescribing it totally within two years.

M: That’s wonderful. Unfortunately, there are many doctors who can not accept the apparent facts in front of their eyes unless they are supported by enough scientific backing for their own mind.”

F: By the way, I think that steroid medication is like a double-edged sword. It is effective but frightening at the same time. Do you often administer steroid to your patients?

Profile of Dr. Francisco Marotta:

He is a clinical doctor who mainly examines patients with digestive diseases in Milan, Italy. Through contacts with his patients, he started having some doubts about modern medication and has been engaged in research and practice of complementary and alternative medicine for a long time. In addition, he teaches at the postgraduate course of natural medication at the University of Milan with support from the World Health Organization (WHO).



M: Yes, it is effective on inflammation of the digestive system. But I know it is also dangerous, because it works on different kinds of inflammation in the same way. I think steroid medication should only be prescribed for diseases where scientific mechanisms have yet to be clarified.

F: Do you have any case to explain that with?

M: Yes. I had a case of crohn's disease. It is a chronic disease which has cycles of flare ups, so it is difficult for a patient to be totally without steroid medication. The patient was a friend of mine, a 23-year-old woman. She wanted to have a baby, so she wanted to stop steroid medication at any cost. It was possible for her to give birth as she was, but it could be too much of a burden, considering the strong side-effects of the steroids. Accordingly, I recommended her to take 27 grams of FPP daily. She has been taking it for more than three years, and her condition is very

stable now. She actually had a bouncing baby. With crohn's disease is hard to tell if it is cured completely and the potential for clinical deterioration usually happens once a year, but she has been stable constantly for the last three years. This can't be just a coincidence. Whatever the mechanism is, I have no doubt that FPP worked on balancing the immune system of her body.

F: You tried FPP on a patient who you could treat only symptomatically, didn't you?

M: Yes, exactly. Of course, I would not just depend on FPP for treatment of a seriously bad patient. I use it as something to support actual medication, because the mechanism of FPP has not been totally clarified yet. But anyway, I think it is not good enough for a clinical doctor just to rely on medical books.

F: You are right. FPP has scientifically proven benefits and has no side effects. I think it is a good medical approach to use such a product to support conventional medicines, of which mechanisms have been scientifically clarified. I wish all the doctors had such a flexible frame of mind toward those who suffer from diseases.



Profile of Dr. Hiroko Fujii (PhD): She is specialized in physiology, and vice director of ORI (from April, 1998 till November 2003). She has been researching physiological mechanisms within living organisms for 20 years, while struggling with intractable collagen disease and the side affects of steroid medication. After joining the OSATO Research Institute, she saw many reports on effectiveness of FPP and decided to make herself an experimental subject and started taking FPP. Her physician reduced her prescription of steroid medication over a period of three years. She has been engaged in research activities in order to verify the mechanism of effect of FPP. She is also a mother of three children.

To be continued

Special Topic



The director of the ORI talks about “FPP”

Dr. Pierre Mantello, the director of the OSATO Research Institute, is a leading advocate of FPP research in Europe. The base of his research is in France, but he visits Japan quite often as well. On this occasion, we had an interview with him and asked him to give us the latest and most precise information on FPP.

What is FPP like?

FPP stands for “Fermented Papaya Preparation”. It is a product made with a natural method of fermentation developed by the OSATO Research Institute. FPP is produced at our factory “NEO RIVER” in Japan, certified with ISO standards of the 9000 series (international quality control system standards) as well as ISO standards of the 14001 series (international environmental management system standards).

Why did you choose FPP as your subject of research?

Because compared with many other anti-oxidant and anti-ageing products, FPP is has four outstanding features. Firstly, FPP is 100 percent natural fermented food made from non-GMO papaya without artificial additives. Secondly, I have never seen a functional food made under such strict quality controls and environmental management as certified with ISO standards of the 9000 and the 14001 series. Thirdly, multiple clinical trials have been done and scientific papers have been presented all over the world. Lastly, it is evident that the two types of anti-ageing properties (anti-oxidant and immuno -potentiator) have been recognised in FPP.

How does FPP work inside the body?

It has two main mechanisms. One is neutralisation of excessive free radicals. The other is enhancement of the immune systems. FPP stimulates the production of interferon gamma and activates macrophages. Also, another mechanism called “Chelation” is being recognized. FPP removes accumulated toxic heavy metals at the stage of cellular metabolism.

Tell us about features of FPP and its safety.

FPP is a natural fermented food which contains anti-oxidants and immunopotentiators. It is made from non-GMO papaya, free from artificial additives, under internationally certified quality controls and environmental management systems. There is no side effects or toxicity, it is recommended for all people, especially those who want to slow down the ageing process to have healthy life and those who suffer from diseases caused by excessive free radicals or declined immune systems.

What symptoms do you recommend FPP for?

I recommend taking FPP for symptoms caused by excessive free radicals. If you live in a highly polluted city, smoke cigarettes, drink alcohol or are stressed all the time, you will probably have excessive free radicals. Many diseases are caused or worsen due to excessive free radicals as well, for example, cataract, cancer, cardiovascular system diseases, degenerative disease (Alzheimer's disease or Parkinson's disease), inflammatory disease (Crohn's disease, arthritis, rheumatism, etc.), respiratory disease (asthma, bronchitis, etc.), diabetes, hepatitis and AIDS (acquired immune deficiency syndrome). Bad eating habits, wrong diet and ageing also upset the balance of free radicals.

I also recommend it if you want to enhance immune function. You need the body's natural defence to protect against infectious disease (cold, influenza, HIV virus), all kinds of inflammations, fatigue, aging.

It also helps to clear up skin problems due to ageing, UV rays and air pollutions, etc.

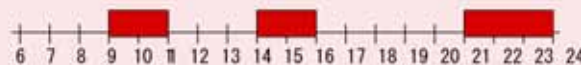
What plan do you have in future?

Our institute is located alongside the World Foundation for AIDS Research and Prevention Japan Office (under the auspices of UNESCO). Prof. Luc Montagnier, the director of this Foundation, Professor of the Pasteur Institute, presented his research “Effect of FPP on improvement of immune system of AIDS patients (in Cote d'Ivoire / Abidjan)”. Thanks to the results of his research, our application for approval of FPP as a drug is moving faster. We will keep working towards increasing awareness and improving the QOL (Quality of Life) of larger numbers of patients.

How to take FPP

Stress	Conditions	Intake
Level I	Healthy. Take FPP to keep healthy and to prevent degenerative diseases.	1 to 2 sachets a day (3g ~ 6g)
Level II	Subjective symptoms Occasional pains .	2 sachets x once or twice a day (6g ~ 12g)
Level III	Doctor's diagnosis Continuous pains	2 sachets x twice or three times a day (12g ~ 18g)
Level IV	To improve QOL in a critical condition	3 sachets x three times a day (27g)

Take FPP between meals (10:00 am, 3:00 pm or before going to bed). Hold the powder in your mouth until it has dissolved. Do not eat or drink anything for 10 minutes after taking in order to ensure it is mixed well with saliva and activated.



The amount of taken depends on the level of stress and conditions of the individual. The diagram is for your reference based on the clinical studies of the OSATO Research Institute.

Case Reports

In Europe many doctors recommend patients to use FPP to improve their QOL, so we have numerous testimonials of effects seen with serious cases.



Use at hospitals

Children with serious illness/The Primary Children's Medical Centre

An otolaryngology department of a large-scale primary children's medical centre are planning a FPP intake program for children with serious cases, as their immune systems are badly weakened by the heavy use of antibiotics.

Louis Pasteur Medical Research Institute / The Clinic attached with the Molecular Immunology Research Institute

They tried FPP on cancer outpatients under the guidance of an immunotherapeutics doctor. FPP helped stimulate the production of interferon gamma in cancer patients with weakened immune system as a result of the cancer itself as well as cancer-fighting drugs and radiotherapy, and also helped improve their QOL. Research continues to look into the effect of FPP on immune and quality of life indicators of cancer patients.

Tumor/ Hepatitis

57 year-old woman

She was suffering from bone marrow cancer and continuous back pain. After taking FPP she was relieved from the pain and her QOL improved considerably. She reduced the intake of FPP during chemotherapy and radiation therapy, but FPP gave her the strength to overcome the suffering caused by these therapies as well as speed recovery.

43 year-old man

He was suffering from hepatitis C virus but his condition and several other problems did not allow him to have interferon therapy. After taking FPP, his QOL has improved and liver indicators have improved so much that they are now normal.

43 year-old woman

She started taking 18 grams of FPP (2 sachets x twice) daily a month before she was scheduled for an operation for chocolate (a kind of cystovarian tumor). Within two-weeks her doctor found that her tumor had shrunk and postponed her operation. She reduced the intake of FPP to 6 grams a day and continued for 4 months. Her tumor is getting smaller and remains under observation.

Respiratory disease

75 year-old woman / living in Grenoble

She was suffering from diabetes and has been using insulin for a long time. After taking FPP, her blood sugar level has lowered and her insulin injections also reduced.

64 year-old man / living in St. Martin

He was suffering from diabetes for 15 years, and his circulation problems prevented him from working. FPP solved this problem and lowered his blood sugar level.

Diabetes

43 year-old man / living in Lyon

He was suffering from asthma for a long time. He liked playing golf very much but could play only up till second or third hole. FPP enabled him to extend his play to 18th hole as well as reducing his intake of bronchodilator.

72 year-old woman

Due to breathlessness from chronic bronchitis and Wegener's syndrome, she required oxygen for 16 hours a day together with massive amounts of bronchodilator. This made it impossible for her to leave the house. After taking FPP, she no longer requires her oxygen therapy and has reduced her intake of bronchodilator reduced to one-tenth of what she was taking. Now she enjoys going out every day.

Fatigue

70 year-old woman

After taking FPP, she feels less tired and more active.

46 year-old man / living in Paris

He lives in a very polluted city, suffers from stress, has an unhealthy diet and smokes. He has been taking FPP for 10 days and he feels much less tired and and more relaxed.

Atopy

9 year-old boy

He takes FPP at one sachet per day when he feels the need. He stops taking it when he is not so itchy.

7 year-old girl

She has been suffering from atopic dermatitis. She has been taking FPP for about one month and her condition has been improved.