Anti-oxidant Jobelyn adds natural killer cell feather

By Femi Kusa 22/03/2012 00:00:00

Welcome back home, Otunba Olajuwon Okubena, a.k.a. Mr Jobelyn. Welcome, too, surgeon Abia-Okon, indefatigable doctor spokesman for this Nigerian antioxidant, immune boosting and fast blood building herbal formula. And Professor Alex Acholonu, OON? Many thanks for pointing the way to your fatherland with the right hand, as the Yoruba would say of a patriotic lad.

What is going on?

Well, I better start with Prof. Acholonu, the Igbo chief who is a professor of biology and Faculty Senate President at Alcorn State University in Alcorn, Mississippi, United States. His education spanned Christ the King College, Onitsha, Nigeria (1948,52), Howard University (1961) and Colorado State University (1964) where he earned the doctorate degree in phraseology. Since then, he has taught in many universities, including Alcorn State University College of Medicine, University of Lagos (1977-91), Howard University (1988), State University of New York, Catholic University of Puerto Rico (1972-3), and Southern University Banton Rouge, Lousiana (1964-69). A recipient of many international awards for scholarship, Prof. Acholonu is ranked among 200 “outstanding intellectuals of the 21st country” United Kingdom, and GREAT MINDS of the 21st century, also in 2002, in the United States and the UNIVERSAL AWARD OF ACCOMPLISHMENT, again in the United States, that year.

Prof. Acholonu discovered Jobelyn during one of his visits to Nigeria and invited the producers, Forever Health Products Limited, for a presentation at the Alcorn State University, where he was Professor of Biology and Faculty Senate President. He had come to Nigeria to make a scientific presentation in Abuja a few years ago. Mr. Okubena’s daughter, Mrs. Olalade Otitoloju, a medical doctor, was part of the Events Management Team of that presentation. Impressed with her assistance for his presentation, Prof. Acholonu sought more information about the organisation she represented. In the end, he learned about Jobelyn and Health Forever Limited. He was intrigued by the claim that “Jobelyn is the most powerful antioxidant worldwide, and took some samples back with him for a study. About one year after, he contacted the Nigerian company to say he had done preliminary work on the product. Said Otunba Okubena this week:

“We were impressed that he could volunteer to do any study on our product without attaching any strings to such a big favour. This was about the upcoming Mississippi Academy of Science event slated for November 22-24, 2011, and he promised to invite us formally.

What could have impressed Prof Acholonu about Jobelyn?

Said Okubena: “He was impressed that an indigenous company had done so much research on a natural product and was impressed that the product has been accepted in Nigeria by even orthodox medical
practitioners”

One of the findings of the Alcorn’s study was that total flavonoids in Jobelyn, 870 mic/ml compared with thyme (318) and basil (205). This led to the conclusion, that, as a source of flavonoids, Jobelyn’s flavonoids almost trebled those most orchestrated flavonoids-rich Euro American herbs.

Flavonoids, crystalline substances found in plants, were discovered in 1936 by Nobel Prize winner Szent Gyorgy, a scientist who named this group of compounds Vitamin P, of which many people know so little.

More than 4,000 flavonoids have been isolated by scientists since 1936. There are prospects that still more will be discovered. They give the plants their various deep colours often described as the WATER COLOUR OF NATURE. They are present in deep green leafy vegetables, nuts and seeds. As a matter of fact, most medicinal plants are said to owe their health powers to their flavonoids. That’s why you’ll find on a health store shelf such proprietary products as FLAVONOIDS COMPLEX or ACTIVATED FLAVONOIDS. Sometimes, they are called BIOFLAVONOIDS, to describe bioactivity. Flavonoids have properties which make them antiviral, anti-carcinogenic, that is, anti-cancer, anti-inflammatory, antihistamine and antioxidant. That’s why they have a range of uses in natural medicine such as in histamine induced asthma, arthritis and chromic degenerative disease with free radical damage origins. It is in their use as antioxidants that bioflavonoids appear most well-known today. In this area, many of them, such Grape Seed Extract, are said to be more potent than traditional antioxidant Vitamins C and E put together. They protect LDL cholesterol from oxidation, for example, thereby prevent cholesterol health damage. They sometimes lower total cholesterol count. That’s why nature doctors often advise inclusion of generous amounts of fruits and vegetables in the diet. Of the thousands of flavonoids well studied, the names which often ring familiar bells are Quercitin, Rutin Naringin, Hesperedin, Genistein, Pycogenol. Dr. Chitan Kandaswami and Dr Elliot Middeton are reported in flavoid literature to have experimentally demonstrated “effectiveness of a variety of flavonoids in the prevention and treatment of various cancers resistant to chemotherapy”, using both cell lines and living organisms.

While Rutin is good for firming weak and leaky blood vessels, especially in eye troubles such as glaucoma, the flavonoids proanthocyanidin, plentiful in Jobelyn is receiving serious scientific attention. Pine tree or Christmas tree has lots of it, too. Studies suggest pronathocyanidins may prevent peripheral bleeding in humans as well as swelling of the legs due to water retention, a condition which also responds to Dandelion root or any good kidney stimulant. Research has proven bioflanoids good for diabetic retinopathy, a condition in which high blood sugar levels damage nerves of the eye and the retina, impairing vision. They also help varicose veins, to improve blood flow and heal leg cramps. As antiviral agents, flavonoids have been reported to inhibit viruses which cause polio, influenza, hepatitis A and B, herpes simplex, leukenia virus type I and HIV. In the test tube, baicalin and quercitin reportedly inhibited replication of HIV virus “by 100 per cent”

At Forever Health, Jobelyn has always been seen as helpful in cancer therapy. But no study proved this until the Alcorn experiment suggested how. Definitely, no direct effect on cancer cells had been observed. But the Prof. Acholonu study provided a key. Jobelyn remarkably improved the number and a activity of Natural Killer (NK) cells, whose job it is to kill any cancerous cell.

Dr. Abia Okon, an old Jobelyn reliable, made the Jobelyn presentation at Alcorn State University. Titled Haematological, Anti-inflammatory and Anti-oxidant properties of a sorghum-based commercial herbal preparation, Jobelyn, it was the work of Patrick Erah, Moses Okubena, David Abia Okon, Ololade Otitoloju and Alex D. W. Acholonu. They worked at the department of chemical pharmacy, and pharmacy practice, University of Benin (Erah) Health Forever Products Limited (Okubena), Lindabel Medical Center Lagos, Nigeria (Okon) and Alcorn State University (Acholonu).

The summary, which is amplified in the presentation, is that:
Jobelyn® is a herbal preparation whose primary active ingredient is from the leaves of Sorghum bicolor. It contains 3-deoxyanthocyanidins (Apigeninidin and Luteolinidin) and other bioflavonoids including Luteolin, Naringenin, 7-methoxyflavone Apigeninidin and Flavone-apigeninidin adducts. Animal and in vitro studies, supplemented by epidemiological evidence and human studies, indicate numerous health benefits (including protection from various ailments) associated with the antioxidant effects. In animals with trypanosome-induced anaemia, Jobelyn® rapidly increases haemoglobin and PCV levels. Jobelyn® has extremely high Oxygen Radical Absorbance Capacity (ORAC, 37,622 imoleTE/g) and is effective against the most important five predominant reactive species found in the body (peroxyl radicals, hydroxyl radicals, peroxynitrite, super oxide anion, and singlet oxygen). In humans, Jobelyn has been shown to increase CD4 counts in people living with HIV either alone or in combination with antiretroviral drugs making it a possible good alternative and/or supplement to antiretroviral drugs in the management of HIV/AIDS patients. Studies on the effects on lipopolysaccharide-induced cytokine and PGE2 release in human monocytes of healthy human blood donors indicate that it significantly inhibits lipopolysaccharide-induced release of cytokines (IL-1beta, TNFalpha, IL-6, IL-8) and PGE2. Its selective effect on COX-2 activity makes it a very promising anti-inflammatory medicine with minimal side effects. In laboratory animals, the oral and intraperitoneal routes LD50 values are 215.1mg/kg and 193.4mg/kg, respectively. It is concluded that Jobelyn® is safe and useful for the management of anaemia and HIV/AIDS, and is a promising medicine for inflammatory diseases and protection against many other diseases.

Partnership between Market America and Health Forever. May I have your permission to work with Ademola in a joint marketing venture?“.

Congratulations, Nigeria. Here’s one more reason the natural health sector should wake up. After all, after Information Technology, as predicted in America, it’s the next economy booster of: Acholonu was glad to present a successful herbal product from his country on the day he was given the highest award of his university for his contributions to Science. The Nigerian team was introduced to leading members of the Mississippi Academy of Sciences, and Prof. Acholonu’s younger brother was to tell Mr Okubena:

“I like to ask for your permission to meet your son Ademola, and introduce him to the Market America Business Plan. I am confident of a win-win outcome for a relation.”