Health Sciences Institute

Editorial Panel

The Health Sciences Institute network of medical experts stretches from New York, New York, to Petaling Jaya, Malaysia; from Portland, Oregon, to Wiesbaden, Germany. Our editorial-panel members are practicing physicians and other health professionals who offer the revolutionary treatments of tomorrow...today.

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Billion-dollar drug company nearly squashes astounding research on natural cancer killer

Colon and breast cancer conquered with miracle tree from the Amazon found to be 10,000 times stronger than chemotherapy

Since our inception in 1996, Health Sciences Institute has scoured the world to find cutting-edge treatments few people have access to or have even heard about. And sometimes, what we uncover startles even the medical mavericks on our board.

Two months ago, we learned about an astounding cancer-fighting tree from the Amazon that has literally sent shock waves through the HSI network

Today, the future of cancer treatment and the chances of survival look more promising than ever. There’s a healing tree that grows deep within the Amazon rain forest in South America that could literally change how you, your doctor, and possibly the rest of the world think about curing cancer. With extracts from this powerful tree, it may now be possible to…

- conquer cancer safely and effectively with an all-natural therapy that doesn’t cause extreme nausea, weight loss, and hair loss
- protect your immune system and evade deadly infections
- feel strong and healthy throughout the course of treatment
- boost your energy and improve your outlook on life

Through a series of confidential communications involving a researcher from one of America’s largest pharmaceutical companies, this ancient tree’s anticancerous properties have recently come to light. Although not yet tested in human trials, the tree has been studied in more than 20 laboratory tests since the 1970s, where it’s been shown to:

- effectively target and kill malignant cells in 12 different types of cancer, including colon, breast, prostate, lung, and pancreatic cancer
- be 10,000 times stronger in killing colon cancer cells than Adriamycin, a commonly used chemotherapeutic drug
- selectively hunt down and kill cancer cells without harming healthy cells, unlike chemotherapy

So why isn’t every health publication extolling the benefits of this treatment? Why hasn’t it been made widely available throughout the natural-medicine

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community? And, if it's only half as promising as it appears to be, why isn't every oncologist at every major hospital insisting on using it on all his patients? Especially when you consider that since the early 1990s, extensive independent research—including research by one of today's leading drug companies and by the National Cancer Institute—confirms that the tree's chemical extracts attack and destroy cancer cells with lethal precision.

Research focused on a legendary healing tree called Graviola. Parts of the tree—including the bark, leaves, roots, fruit, and fruit seeds—had been used for centuries by medicine men and native Indians in South America to treat heart disease, asthma, liver problems, and arthritis. Going on little documented scientific evidence, the company poured money and resources into testing Graviola's anticancerous properties—and they were shocked by the results. Graviola was a cancer-killing dynamo. But that's where the story of Graviola nearly ended.

The pharmaceutical company had a big problem. They'd spent years trying to isolate and create man-made duplicates of two of the tree's most powerful chemicals. But they'd hit a brick wall. They couldn't replicate the original. And they couldn't sell the tree extract itself profitably—because federal law mandates that natural substances can't be patented. That meant the company couldn't protect its profits on the project it had poured millions of dollars and nearly seven years of research into.

As the dream of big profits evaporated, testing on Graviola came to a screeching halt

After seven frustrating years and without the promise of lucrative sales, the company shelved the project and refused to publish its findings in an independent journal. But one responsible researcher struggled with the decision. While understanding the company's goal of profits, he couldn't accept the decision to hide this unique cancer killer from the world. Following his conscience and risking his

Graviola is 10,000 times stronger in killing colon cancer than Adriamycin, a commonly used chemotherapeutic drug.

The answer to these difficult questions can only be explained by recounting a disturbing story we recently uncovered. More than anything else we've reported on this year, the story of this Amazon cancer treatment reinforces the need for groups like HSI and illustrates how easily our options for medical treatment are controlled by money and power.

News of this amazing tree was nearly lost forever

A confidential source, whose account we've been able to independently confirm, revealed that a billion-dollar drug company in the United States tried for nearly seven years to synthesize two of the tree's most powerful anticancerous chemicals. In the early 1990s, behind lock and key, this well-known drug giant began searching for a cure for cancer—while precisely guarding their opportunity to patent it and, therefore, profit from it.
career, he contacted Raintree Nutrition, a company dedicated to harvesting plants from the Amazon. As a result, Raintree went into high gear and began to research related studies published on Graviola. They discovered that several other teams in the United States (in addition to that of the drug company) had been testing Graviola in vitro (in test tubes). The results supported the drug company’s secret findings; Graviola had been shown to kill cancer cells.

Encouraged by these early laboratory tests, Raintree hired indigenous Indian tribes in Brazil to grow and harvest the tree. They spent a year on research and development and then began offering Graviola in the United States. They also developed a new supplement called N-Tense, which contains 50 percent Graviola as well as smaller amounts of seven other cancer-killing botanical extracts. (See page 4 for more information on N-Tense.)

Health Sciences Institute came across Graviola and Raintree Nutrition a few months ago while researching Chanca Piedra, a natural kidney-stone therapy from the Amazon, that was featured in our September 2000 issue. In the course of our working together, Raintree pointed us toward Graviola. And needless to say, our panel of experts were intrigued by the possibility of this powerful natural cure for cancer.

**Graviola selectively targets cancer cells leaving healthy cells untouched. Chemotherapy indiscriminately seeks and destroys all actively reproducing cells—even normal, healthy ones.**

Since November, we’ve been looking closely into the research to date on Graviola. It appears one of the first scientific references to it in the United States was by the National Cancer Institute (NCI). In 1976, the NCI included Graviola in a plant-screening program that showed its leaves and stems were effective in attacking and destroying malignant cells. But the results were part of an internal NCI report and were, for some reason, never released to the public.1

Since 1976, there have been several promising cancer studies on Graviola. However, the tree’s extracts have yet to be tested on cancer patients. No double-blind clinical trials exist, and clinical trials are typically the benchmark mainstream doctors and journals use to judge a treatment’s value. Nevertheless, Graviola has been shown to kill cancer cells in vitro in at least 20 laboratory tests that our research has uncovered.

The most recent study, conducted at Catholic University of South Korea earlier this year, revealed that two chemicals extracted from Graviola seeds showed “selective cytotoxicity comparable with Adriamycin” for breast and colon cancer cells. The chemicals targeted and killed malignant breast and colon cells in a test tube—comparable to the commonly used chemotherapy drug Adriamycin.2

Another study, published in the *Journal of Natural Products*, showed that Graviola is not only comparable to Adriamycin—but dramatically outperforms it in laboratory tests. Results showed that one chemical found in Graviola selectively killed colon cancer cells at “10,000 times the potency of Adriamycin.”3

Other promising and ongoing research at Purdue University is supported by a grant from the National Cancer Institute. Purdue researchers recently found that leaves from the Graviola tree killed cancer cells “among six human-cell lines” and were especially effective against prostate and pancreatic cancer cells.4 In a separate study, Purdue researchers showed that extracts from the Graviola leaves are extremely effective in isolating and killing lung cancer cells.5

Perhaps the most significant result of the study cited above from the Catholic University of South Korea, and of each of the others we’ve found, is that Graviola was shown to selectively target the enemy—leaving all healthy, normal cells untouched. By comparison, chemotherapy indiscriminately seeks and destroys all actively reproducing cells—even normal hair and stomach cells. This is what causes such often-devastating side effects as hair loss and severe nausea. In this respect, Graviola looks to be a promising alternative or supplement to mainstream treatments.

**Patient reports show Graviola and N-Tense help eliminate tumors**

From a clinical standpoint, Graviola still has a long (continued on page 5)
Unlocking the healing bounty within

The U.S. National Cancer Institute has identified 3,000 plants that are active against cancer cells—70 percent of which are found in the Amazon rainforest.\(^1\) Until recently, only shamans, healers, and indigenous tribes held the key to unlocking their extraordinary secrets. Now, thanks to the unrelenting work of leading nutritional researchers, herbalists, and alternative doctors like those in the HSI network, the healing secrets of these plants, such as Graviola, are being uncovered.

In addition to promoting Graviola, Raintree Nutrition has taken the lead in making several other rainforest botanicals available to U.S. practitioners and consumers. They’ve combined Graviola with seven of these to create a power-packed, immune-boosting formula called N-Tense. Graviola makes up 50 percent of the N-Tense formula, which also consists of smaller amounts of the rainforest botanicals described below. These extracts have been widely used by indigenous people in South America and other tropical regions around the world to heal a wide range of ailments, including indigestion, inflammation, liver and gallbladder disorders, hepatitis, malaria, infection, respiratory problems, and more. And over the last decade, many of them have become popular among alternative physicians. But it’s their cytotoxic and immune-boosting potential, as shown in studies, that makes these extracts invaluable in the fight against cancer.

**Bitter melon (Momordica charantia)**

Over the last decade, most of the research on bitter melon has focused on the vegetable’s anti-viral properties. But bitter melon extracts are also being closely studied for their anticancerous properties.

Five of the plant’s phytochemicals have been well documented as having cytotoxic properties, meaning they’ve been shown to both kill and inhibit the growth of cancer cells in vitro. One recent in vitro test conducted by researchers at Seoul National University studied the cytotoxic effects of 100 plants on different cell lines in the body. According to their results, the bitter melon extract showed the “strongest” ability to kill and retard the proliferation of cancer cells.\(^2\)

**Espinheira Santa (Maytenus illicifolia)**

Early scientific research in the 1970s showed that this tree’s leaves contain a unique group of chemicals called maytansinoids that display powerful antitumorous properties. Although testing on cancer patients revealed some significant regressions in ovarian carcinoma and some lymphomas, research was discontinued due to the toxicity reported at high dosages. In the 1990s, scientists isolated and synthesized a version of the tree’s chemicals showing little to no toxicity to humans. Since then, the tree has been given a second look.

According to one recent study by a research team in Massachusetts, maytansinoid extracts were found to be “100- to 1,000-fold more cytotoxic than anticancer drugs currently in clinical use.” Specifically, when combined with a special protein called an antibody that hunts down and kills foreign substances in the body, this chemical extract was found to be highly cytotoxic toward cultured colon cancer cells in vitro and showed “remarkable antitumor efficacy in vivo” (in the body).\(^3\)

**Mullaca (Physalis angulata)**

Mullaca’s recently identified steroids have garnered the most attention from the scientific community. In several in vivo animal tests and in vitro lab tests, Mullaca’s steroids demonstrate powerful immune-system support.

Recent cancer studies indicate Mullaca is capable of killing several different types of malignant cells in vitro. In one study from 1992, Mullaca exhibited strong cytotoxicity against cancerous kidney cells in a test tube. The plant extract was also shown to reduce the size of cancerous tumors in mice with lymphocytic leukemia.\(^4\)

**Vassourinha (Scoparia dulcis)**

Much of the recent research on Vassourinha has centered around one powerful phytochemical called

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1 Rainforest Facts found at http://www.rain-tree.com/facts.htm
3 *Proc Natl Acad Sci USA* 93(16):8618-23, 1996
5 *Oncology* 50(2):100-3, 1993
6 *Fitoterapia* (61)4:353-355, 1990
7 *Anticancer Res* 18(5A):3363-8, 1998
Scopadulcic acid B (SDB). In a 1993 clinical study, SDB inhibited the growth of tumors in a test tube and in mice. Since the mid-1990s, scientists have been trying to synthesize several of Vassourinha’s phytochemicals, including SDB, for mainstream use by the pharmaceutical industry.

**Mutamba (Guazuma ulmifolia)**

In 1990, a team of Brazilian researchers demonstrated that leaf extracts from the Mutamba tree inhibited the growth of cancer cells in vitro by 97.3 percent. Some of the latest research on Mutamba has focused on the antioxidants found in the bark and leaves and their ability to inhibit the growth of bacteria and pathogens.

**Suma (Pfaffia paniculata)**

Recent studies on Suma’s anticancerous properties look particularly promising. Two of Suma’s phytochemicals have been shown to inhibit the growth of tumor cells in vitro, and in the year 2000 a Japanese team of researchers demonstrated that Suma inhibited lymphomas and leukemia in mice.

**Cat’s Claw (Uncaria tomentosa)**

Recent studies indicate that at least six of the Cat’s Claw vine’s alkaloids can increase the functioning of the immune system by up to 50 percent. This has led to its use around the world by cancer and AIDS patients. Cancer patients who take Cat’s Claw in conjunction with traditional cancer therapies have reported fewer side effects than typically associated with chemotherapy and radiation, such as hair loss, weight loss, nausea, secondary infections, and skin problems. Additionally, five of the vine’s alkaloids have been shown to inhibit the growth of lymphoma and leukemic cells in vitro.

Used for centuries by South American medicine men, Graviola and these other botanicals from the Amazon have only recently begun to reveal their secrets in rigorous scientific tests. And their cancer-fighting potential is undeniable. Furthermore, these extraordinary botanicals actually boost your immune system, instead of destroying it, as chemotherapy does. By taking N-Tense, you can support your overall health and mount a powerful, all-natural assault on cancer.
Graviola—a natural cancer killer
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research, we felt it irresponsible not to bring this to you now.

Grown and harvested by indigenous people in Brazil, Graviola is available in limited supply in the United States and distributed only through Raintree Nutrition. But now, you can be among a select few in the entire country to benefit from Graviola. We encourage you, as always, to consult with your doctor before beginning any new therapy, especially when treating cancer.

You can make tea out of the Graviola leaves, obtain the herb alone in capsule form, or benefit from the power of Graviola combined with seven other immune-boosting herbs in Raintree Nutrition's N-Tense capsules. (See the sidebar on page 4 for more details on N-Tense.)

Graviola leaves are available through Raintree Nutrition at $19 per pound or at $15.00 per 100 capsules. Each capsule contains 700 milligrams. Based on South American traditional therapies, it’s recommended you take one to five grams a day. As a dietary supplement, N-Tense should be taken at 6 to 8 capsules daily. You can order 120 capsules for $24.

Graviola and N-Tense are completely natural substances with no side effects apart from possible mild gastrointestinal upset at high dosages (in excess of 5 grams) if taken on an empty stomach.

Graviola fights more than cancer…

While the research on Graviola has focused on its cancer-fighting effect, the plant has been used for centuries by medicine men in South America to treat an astonishing number of ailments, including:

- hypertension
- influenza
- rashes
- neuralgia
- arthritis
- rheumatism
- high blood pressure
- diarrhea
- nausea
- dyspepsia
- ulcers
- ringworm
- scurvy
- malaria
- dysentery
- palpitations
- nervousness
- insomnia
- fever
- boils
- muscle spasm

Despite the mounting collection of laboratory tests and anecdotal reports about this cancer-fighting dynamo, Graviola may always remain an underground therapy!

Graviola has yet to be clinically tested on animals or humans. And because Graviola is a natural product, it can't be patented. Without the promise of exclusive sales and high profitability, it will likely never again draw the attention of a major drug company or research lab. So we may never see a double-blind clinical study on the tree that’s reported to help defeat cancer.

But there’s no doubt about it—the early laboratory tests and anecdotal reports about Graviola are very exciting. And if you've been diagnosed with cancer, you and your doctor should look at all the available treatment options. Graviola may just provide the help you've been looking for that could make all the difference in beating cancer.

Raintree Nutrition can supply you with more information on Graviola and N-Tense. See page 8 for ordering and contact information.

Note: We are carefully tracking the success of Graviola use among our members. Please write to us describing your experiences with this important treatment.

Send to: Graviola Project, Health Sciences Institute, 819 N. Charles St., Baltimore, MD 21201.
Oralmat inhibits growth of cancer cells

In January of 1999, we reported on an oral supplement from Australia called Oralmat that can dramatically improve asthma as well as a score of other ailments such as chronic allergies, viral, fungal, and bacterial infections, chronic fatigue syndrome, MS, diabetes, and Gulf War syndrome.

Our members were among the first in the world to hear about this breakthrough from the other side of the globe. After this rye grass extract was released into the mainstream market several months later, researchers and doctors began to hear anecdotal accounts of Oralmat shrinking tumors in patients. Now, they are taking a closer look at these claims.

Last year, Professor Indres Moodley, Director of Pharmacology at the University of Witwatersrand, Johannesburg began a laboratory evaluation of Oralmat’s ability to combat cancer cells in vitro. While the studies are still in progress and the rye extract has yet to be tested on cancer patients, the initial results look promising. So we decided to bring you in on the ground level for this potentially powerful cancer treatment. Additionally, if the research bears out, it could lead to a substantial increase in Oralmat’s demand worldwide, which is another reason why we wanted to keep you on top of this important development.

In the study, tumorous cancer cells from the breast, liver, and kidney have been injected with Oralmat. In three separate in vitro tests, Oralmat inhibited the growth and proliferation of breast and liver cancer growth by 89 percent and kidney cell growth by 55 percent.

According to Moodley, “We’ve tested a whole range of natural products. This one has certainly been the most active that we’ve had on our hands.” In other words, compared to other natural substances researchers have studied, Oralmat is exceptionally aggressive in attacking cancer cells.

While a lot of further testing needs to take place, Moodley suggests that Oralmat may eventually be shown to be a safe and effective replacement for existing chemotherapy protocols.

We’ll be watching this groundbreaking study as it continues in South Africa. Refer to your monthly Member Alert for periodic updates. To register with our members-only Automatic Update service and get the latest news on this and other breakthroughs as they happen, send an e-mail to HSI@agoramail.net and type REGISTER in the subject line.

Oralmat inhibited the growth and spread of breast and liver cancer by 89 percent and kidney cell growth by 55 percent.

Oralmat is still used primarily to relieve the symptoms associated with asthma and chronic allergies. After taking Oralmat drops for three to four weeks, asthmatics report being able to eliminate or reduce their medication. And severe hayfever and allergic rhinitis symptoms have been shown to respond rapidly to Oralmat, even within minutes of administration.

Oralmat is now also available in both cream and spray forms and can be used to treat cuts, bruises, insect bites, and other topical applications. It can be purchased without a prescription and is free from toxins and side effects.

See page 8 for ordering information.

Coming Soon:

- Mainstream scientists may have recently discovered the true cause of aging—but they’re not letting it spill to the media. HSI panelist, Dr. Randall Wilkinson reveals their secret…and he tells you what you can do to counteract it right now.

- You’re sick, but you don’t know why…and nobody else has been able to tell you. But your solution may have been with you all along. Your heartbeat is one of your body’s best health indicators…it can show everything from organ weakness to improper nutrition. And now, you can unlock its storehouse of knowledge with this simple but astoundingly informative test. Dr. Eric Berg shows you how.

- Our panel of experts reveals the secret to stop hair loss easily and naturally

- How to build a solid wall of immunity against disease.

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The opinions expressed here do not necessarily reflect the views of every panelist each month. The Health Sciences Institute acknowledges occasional differences of opinion among panelists and welcomes the exchange of differing points of view.

HSI’s Annual West Coast Symposium and Wellness Retreat
San Diego, California
March 31 - April 4, 2001

In just five days, you’ll discover how to reverse aging and disease...

Just imagine it. You arrive in San Diego where the sun is shining, the sky is the palest of blue, and the breeze is blowing from the south—making you breathe just a little bit easier. You’re warmly greeted at the Catamaran Resort Hotel and check into the stunning world-class resort nestled along the glimmering waters of Mission Bay in San Diego. Just about every amenity you can imagine is at your beckon call.

Then the real excitement begins. Over the next five days, you’ll discover first-hand from a powerful lineup of alternative medicine pioneers how to reverse aging and disease—and take control of your body’s overall health once and for all!

At this year’s West Coast Symposium and Wellness Retreat held March 31 - April 4 at the beautiful Catamaran Resort Hotel in San Diego, California, you’ll:

• Consult one-on-one with distinguished HSI experts Dr. Martin Milner, Jon Barron, and many others about your most pressing health concerns
• Discover ways to reverse aging and feel 30 years younger
• Learn about the secret weapons you need to stop heart disease, cancer, arthritis, and diabetes in their tracks
• Create a personalized and cutting-edge action plan for optimum health—and take step one toward a life free from pain, illness, and disease
• And much more to be announced…

For information on how you can take advantage of this powerful health holiday, call (800) 926-6575 or (561) 243-6276, fax (561) 278-8765, email tours@gate.net.

GRAVIOLA

Raintree Nutrition, Inc., 10609 Metric Blvd., Suite 101, Austin, TX 78758; tel(800)780-5902 or (512)833-5006; fax(512)833-5414. 100 capsules cost $15.00.

N-TENSE (anti-cancer formula featuring Graviola and seven other rainforest herbs)

Raintree Nutrition, Inc., 10609 Metric Blvd., Suite 101, Austin, TX 78758; tel(800)780-5902 or (512)833-5006; fax(512)833-5414. 120 capsules cost $24.

ORALMAT

Advanced Nutritional Products, P.O. Box 1634, Rockville, MD 20850, tel. (888)436-7200 or (301)987-9000; fax (301)963-3886. One bottle is $29.95 plus $4.50 shipping and handling.

We regret that not all products are available in all locations worldwide.

The above statements have not been evaluated by the U.S. Food and Drug Administration. These products are not intended to diagnose, treat, cure, or prevent any disease.

All prices are based on U.S. dollars. Shipping and handling costs outside the continental U.S. vary. Call for rates.