

## **Scientific Botanical Medicine: Extending the Life of Cancer Patients**

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Explore Staff Reporter

*Applications for Botanical and Nutritional Medicine in Cancer Therapies* are week-long seminars presented by Donald Yance Jr. CN, MH, RH (AHG) and Chanchal Cabrera MSc, MNIMH, RH (AHG) to healthcare practitioners. Yance, or “Donnie” as he likes to be known, has spent a lifetime deeply studying and working with patients to uncover the best ways to use botanical and nutritional medicine in treating cancer, and he is successfully extending the life of cancer patients. For several years he has presented his work to groups of practitioners in weeklong seminars as well as lectures given throughout the year, a book published in 1999, *Herbal Medicine, Healing & Cancer* and a new book to be published by the end of 2007, *Thriving Beyond Surviving: Elite Herbs and Natural Compounds for Mastering Stress and Aging*.

For the first time this past September 2007 Donnie and Chanchal presented an advanced training to practitioners who had previously attended over the last several years and were hungry for more. Attendees typically include physicians, acupuncturists, herbalists, naturopaths, nutritionists and this past September an oncologist attended. In fact, Donnie has the ear of handfuls of oncologists throughout the country who consult with him, and the list is growing because his approach gets results.

One of the reasons physicians and oncologists listen to Donnie is because he speaks their language. He knows the science behind every chemo drug as well as the auxiliary cancer drugs. He knows how the drugs interact with herbs and nutrients, how the herbs and nutrients can potentiate the effects of the pharmaceuticals and Donnie knows the studies that back up his information. His treatise on *Prostate Cancer: A Revolutionary Wholistic Approach, Applications for Botanical and Nutritional Medicine*, recently written, is 105 pages long and includes 1100 references. Donnie is doing incredible work with prostate cancer patients. His cancer success rate in general is not based on who is cancer-free and alive five years later. Many of his survivors are leading healthy, productive lives years later even with their tumors present, or their counts elevated. In all cancers (specifically breast, prostate, glioblastomas and pancreatic cancers), where the median survival rate is as little as 5-6 months, he has had patients live (with and without cancer) at least two years and in some cases, beyond ten!!!

Donnie’s product line, Natura Health Products, provides a foundation of support for cancer patients as well as patients with chronic and acute illness. Products are manufactured with herbs and nutrients of the highest quality, both from this country and imported from Russia. Many practitioners purchase the raw materials for their formulas from Donnie. A new non-profit, Mederi Foundation, has been formed to promote the science and tradition of natural healing and to conduct associated therapeutic, educational and scientific research programs. Mederi’s established programs will welcome health care professionals in training as well as individuals seeking natural therapies and spiritual retreats from all over the world.

## **The Eclectic Triphasic Medical System**

Donnie gives credit to the Eclectic physicians and the Physiomedicalists for the basis of his work, which has evolved into what he calls the “Eclectic Triphasic Medical System.” Donnie emphasizes that it is the application of his Eclectic Triphasic Medical System to the fullest extent that is extending the life of cancer patients. In other words, he would not be as successful if he were to apply his system only in part. It is about applying the system as a whole, to the fullest extent, fitting all the pieces of the puzzle together that make it effective.

According to Donnie, “when we approach a case of cancer, whatever type it may be, and when we design customized treatment plans, there are three core criteria we should always examine:

1. An endogenous component comprising the personal energetic processes or the core constitution of the individual patient (spirit, mind and body) evaluated from a highly individualized perspective
2. An exogenous component comprising the external environment in which the patient lives and operates, their perceptions of it and its influences upon them, both psychic and physical
3. A mixed endogenous/exogenous component comprising the energetic and physiological processes of the cancer itself which both responds to and shapes the environment.

These are the components of his Triphasic Model, which encompasses all aspects of developing the appropriate individualized program to help cancer patients foundationally and in working towards eliminating their cancer.

Donnie explains that the basic objective in the Triphasic Model is to improve the patient’s quality of life and lifespan. “First, we strengthen the person and promote vitalization. Second, we weaken the cancer by altering the internal and external environment, i.e. the terrain.” The four life requirements are energy, or vital force, adaptation, protection and reproduction. In treating cancer patients, he says, Vital Energy (Vital Force), Adaptation and Protection are critically important for enhancement of quality of life and lifespan. Therapeutic strategies include restoring vitality through tonics, adaptogens, bitters and nutritives, optimizing internal chemistry via diet (sugars, proteins, fats fruits and vegetables, detoxification with alteratives, cholagogues, diaphoretics and aperients, supporting the immune system with deep immune tonics and inducing apoptosis in cancer cells using flavonoids, cytotoxics, and anti-neoplastics.

Herbal medicine is a great medium with which to do this, says Donnie. Pharmaceutical medicines tend to have a single action, which is to block or replace something. Conventional medicine is direct, functional, controlling, reductionistic and often too powerful. Herbal medicines support and harmonize the vital force and lend a helping hand to the interconnected whole. “Traditional healing encompasses many factors contributing to disease, both exogenous and endogenous; the inner imbalances, such as organ weaknesses, including the presence of deficiencies and/or excesses; and of utmost importance, the human spirit. The cornerstone of traditional healing is Herbal Medicine. It is ancient while at the same time modern.”

## Treatment Goals and Objectives

According to Donnie, the number one intention is the increase lifespan and quality of life. Another intention is to building up the healing energy, vitality, life force, successfully complete cancer therapies, enhance the effectiveness, and hasten recovery time. We also want to prevent, inhibit and/or slow down the growth or recurrence of cancer. We want to relieve side effects or ailments resulting from conventional allopathic cancer therapies and to address a wide range of issue and conditions, which are often early warning signs, of imbalances that can or have lead to the development of cancer such as stress, blood stagnation, redox-cycling and mitochondrial efficiency.

Targeted clinical objectives are as described by Donnie as follows:

- Strengthen the person and weaken the cancer
- Increase mitochondrial energy transfer
- Normalize gene expression: inhibit or reduce genetic mistakes, fix mistake and/or induce apoptosis
- Promote detoxification pathways (cellular/liver: Phase 12 and II/Kidney, Skin, Lungs, Colon)
- Support immune response and bone marrow health, activate antibody dependent cellular cytotoxicity, NK cells, and cytotoxic T-cells, balance TH-1 and TH-2
- Weaken and suppress the cancer directly by disrupting its metabolism (anti-metabolites), normalize growth factors, reduce inflammatory processes
- Normalize angiogenesis (up-regulated by the cancer)
- Strengthen blood vessel linings and increase vascular integrity (cell adhesion molecules), inhibit MMP 2 & 9 and proteasome, and inhibit hypercoagulation.

Seven steps for mapping a treatment plan for optimal long-term outcome include:

1. Tumor Biopsy
2. Confirmation and identification of cancer type and biomarkers, together with
3. Drug sensitivity screening, if applicable (Wiesenthal or Integrative Therapeutics) with fresh (24-48 hour) tumor sample
4. Pathology testing:
  - a. Proliferative markers
  - b. Characteristics: identification of gene mutations and abnormalities in cell behavior
  - c. Tissue biomarkers
  - d. Growth factors
5. Blood testing:
  - a. Establishing tumor marker baseline
  - b. Assessing terrain: identification of any disturbances within the internal environment that can and should e altered including nutritional status, pH, lipids, inflammation, glucose and insulin, and other contributing hormonal imbalances, and hypercoagulation
6. Building a foundational protocol with botanical and nutritional formulations to: enhance and sustain the vital force, the main branches of the energetic person, organ systems, immune system, and cellular status from mitochondrial regulation to redox coupling.

7. Proceed to create a specific, targeted protocol that integrates the Triphasic system and when appropriate the most useful conventional medicine treatment options integrated as well. This is done only after all information (hints and clues) have been acquired and taken into account.

## Herbs of Choice

The purpose of the seminars he offers is not to make herbalists out of the attendees, but to familiarize the participants with the herbs so that combinations that work can best be put together for patients. In his Natura line of products, Donnie offers these herbs in the combinations that he has found to work best and provides protocols and dosages for patients. Because this is an individualized process, Donnie also offers half-hour long consults free of charge to practitioners who are using his herbs with their patients to fine-tune the prescription process. This helps the practitioner gain understanding of the herbal combinations and how they work best for individual patients and helps them to better treat their patients.

Seven categories of herbs are used in cancer treatment

- Adaptogens (primary and secondary)
- Companion Adaptogens
- Immune system activators/modulators
- Alteratives
- Organ system enhancers/protectors/detoxifiers
- Cytotoxics
- Symptomatics

Adaptogens improve our ability to recognize, respond, recover and revitalize, explains Donnie. To be an adaptogen, a remedy must be scientifically proven to normalize, be non-toxic and non-specific. In oncology, adaptogens can play a pivotal role either by inhibiting carcinogenesis or by stabilizing or reversing pre-malignant conditions. Extensive research has demonstrated the beneficial effects on increasing quality of life and lifespan. Adaptogens are diverse in their actions and require time to invoke their therapeutic effects. They are important during active cancer, assisting the body in coping, and increasing the body's ability to withstand many of the negative effects of conventional cancer therapies. They can be of great value in asthenic (low vitality/systemic weakness) conditions often seen in a person with cancer including depression, fatigue, sleep difficulties, etc.

Cytotoxic herbs include *Artemisia annua* (Chinese wormwood), *Asimina triloba* (Paw paw seed), *Viscum album* (Mistletoe), *Taxus brevifolia* (Pacific Yew), *Catharanthus roseus* (Madagascar periwinkle), *Camptotheca acuminata* (seed), and *Colchicum autumnale*. Their actions include:

- Biological Response Modifying (increase host defense), enhancing cytotoxic T and NK cells, etc.
- Induction of apoptosis
- Inhibition of
  - Multi-drug resistance (MDR)
  - P-glycoprotein (P-gp)

- Tubulin binding molecules
- Telomerase
- Selective inhibition of :
  - Complex I in the electron transport system in the mitochondria
  - Angiogenesis
  - Insulin-like growth factor receptor binding

Natural products that are cytotoxic include:

- Artemis Plus, which combines two forms of *Artemisia annua*, blended with other cancer-inhibiting plant extracts of Celandine %, burdock seed 40%, and red clover 35%. *Artemisia a.* contains nine terpenoids, including artemisinin and various flavonoids which synergistically have demonstrated cyto-toxic effects, much greater than Artemisinin alone.
- Phyto-Cyto (Paw Paw compound), which stimulates changes of a defensive or healing nature by activating a metabolic, tissue or cellular response, when there is dysfunction of a cellular nature. Some of the herbal extracts in Phyto-Cyto have shown to increase internal defenses, acting as Biological Response Modifiers (BMRs). Others have been traditionally given to people for a variety of ailments and harmful conditions especially where cells are under great distress, causing abnormal cell promotion and/or function. Several active constituents in Phyto-Cyto improve microtubule stability and function and selectively control and normalize mitochondrial and cytoplasmic production of adenosine triphosphate (ATP).

### **Individualizing the Approach for the Patient**

The Eclectic Triphasic Medical System (ETMS) borrows from Traditional Chinese Medicine (TCM) to understand the patient as an individual and begin treatment based on their deficiencies. In TCM, says Donnie, the Five Organ Networks are comprised of the five central systems: Kidney, Spleen, Lung, Heart and Liver, organizing the human body into a cohesive whole, and the “hub” of elemental endocrinology. Within ETMS, says Donnie, these energetic networks are extended to describe a more contemporary approach and are referred to as:

Primary:

- Kidney-Endocrine Network
- Spleen Immune/Digestive Network
- Liver/Detoxification Network

Secondary:

- Lung and Oxygen network
- Heart and Vascular Network

Donnie also differentiates between vital essence, vital force and vital spirit. Vital essence is the balance and harmony of the neuron-endocrine and endocrine system channeled through the kidney network. The vital force is the efficiency of the respiratory system and lungs to create energy, blood and tissue, channeled through the spleen energy network. The vital spirit is the

strength of spiritual energy, the connection to and presence of the God within and throughout, channeled through the heart and vascular network.

There are herbs that target each of these networks. For example, explains Donnie, the kidney-endocrine network is the key primary network. It is the house for “Vital Essence”. Imbalance here contributes to all disease processes: stress, cellular aging, dysglycemia, HPAA imbalance, thyroid imbalance, pineal dysfunction and depleted vitality – loss of ATP. Herbs that target the kidney-endocrine network are *Schizandra chinensis*, *Glycyrrhiza glabra*, *Withania somniferum*, *Rhaponticum carthamoides*, *Epimedium grandiflorum*, *Ashphaltum bitumen*, *Poria cocos*, *Rhemmania*, *Ligustrum lucidum*, Royal Jelly and *Polygonum multiflorum*. Many of these are found in Natura Health Products’ Vital Adapt, Power Adapt, Botanobol and more.

The Spleen Immune/Digestive Network is the house for the “Vital Force”. It includes the bone marrow and blood. It governs the spleen, lymph, immune system, digestion, absorption, metabolism, and assimilation. It involves energy transformation through a pathway which phosphorylates adenosine diphosphate (ADP) to form adenosine triphosphate (ATP). Related secondary organs are the lung and heart (oxygen and blood). Herbs that target the spleen-Immune/Digestive Network include *Uncaria tomentosa* (cat’s claw/una de gato), *Ceanothus americanus*, *Poria cocos*, *Collinsonia canadensis* (stoneroot), *Glycyrrhiza glabra* (licorice) *Atractylodes macrocephala*, *Echinacea*, *Coix lacryma-jobi* (Job’s tears), *Cinnamomum zeylanica*, *Astragalus membranaceus*, and the nutrients of colostrum, whey protein, and omega 3 fatty acids.

The Liver-Detoxification network channels vital essence, vital force and vital spirit. It includes cellular redox balance, CYP enzyme regulation, cellular and hepatic (Phase I and II) detoxification and other related organ systems of detoxification such as renal (kidneys) and Lungs. Related secondary organs include the colon and skin. Herbs that target the Liver-Detoxification network include blood invigorators and movers: *Notoginseng* (*corydalis* PIS), Peony, white (in ImmuCare I and *Corydalis* PIS), *Angelica sinensis* (in ImmuCare I and *Corydalis* PIS), *Scutellaria baicalensis* (Chinese skullcap) in (ImmuCare II), *Polygonum multiflorum* (Ho shou wu)(in ImmuCare I), *Rumex* (Yellow dock) and *Millettia reticulata* (in ImmuCare I), Thiol-sparing redox-coupling agents: *Curcumin longo* and *aromatica* (*Corydalis* PIS), *Schisandra* seed and fruit (Power Adapt, Vital and ImmuCare II), Milk thistle seed (ImmuCare II) and *Hibiscus s.* (ImmuCare II). Hepatics include dandelion root, *Celandine* (in *Artemis Plus*), Oregon grape and May apple (in *Phyto-Cyto*).

There are foods that support the energetic networks as well.

### **Nutrients and Cytotoxic Botanicals Potentiate Chemotherapy**

Part of Donnie’s success lies in his use of a combination of botanical medicine, nutritional medicine and selective chemotherapy and biological medicine that target specific growth factors and cell cycle pathways. Botanical medicine and nutritional medicine can actually potentiate the work of the chemotherapy drugs and sometimes reduce their dosage, explains Donnie. There are at least 280 peer-reviewed studies on the concurrent use of chemo and/or radiation and dietary supplements, he said. These include 50 human studies involving total of 8,251 patients, and show

that there is a better killing effect and reduced side effects when taking antioxidants along with chemotherapy.

For example, inulin (FOS or Oligofructose) is an ingredient in many vegetables and cereals, such as chicory, onion, garlic, asparagus, wheat, leek and artichoke. The chemotherapy-potentiating effect of 15% oligofructose incorporated into the basal diet for experimental animals was investigated on a transplantable mouse liver tumor. Six different commonly used cytotoxic drugs in treatment of human cancer were intraperitoneally injected 48 hours after tumor transplantation. In all experiments, dietary oligofructose or inulin significantly potentiated the therapeutic effects of six different cytotoxic drugs.

In other studies:

- Seven Phase II studies combining melatonin with chemotherapy showed a three-fold average increased 5-year survival rate.
- L-Glutamine speeds recovery and protects against gastrointestinal chemotherapy and radiation damage, reduces the duration and severity of diarrhea, enhances chemotherapy and reduces toxicity, reduces the side effects and enhances the effects of 5FU, protects against cisplatin-induced damage, reduces taxol-induced peripheral neuropathy toxicity, and reduces oxaliplatin induced neurotoxicity.
- A recent study involving liver cancer patients recovering from surgery was conducted. BCAA supplementation after surgery promoted rapid improvements in protein metabolism while also inhibiting progression to liver cirrhosis.

Donnie's foundational protocol for patients on chemotherapy or radiation therapy may include:

- ImmuCare I, which offers bone marrow protection and recovery, immune system enhancement/modulation and organ protection,
- ImmuCare II, which offers organ protection and detoxification and immune restoration, calms the spirit and nourishes the heart,
- Power Adapt, an adaptogenic adrenal strengthening formula,
- Botanical Treasures, for redox cycling, modulates inflammation, regulates angiogenesis and enzymatic activities, reduces multi-drug resistance, is radiation protective, chemo protective and reduces toxicity, liver protective and detoxifying, is anti-microbial and tonifies the cardiovascular system,
- Botanobol, which fosters muscle growth and tissue repair and is good for recovery from surgery, injury and for high impact athletes,
- Amino Max Beyond, which promotes cellular transformation and mitochondrial efficiency, supports liver detoxification, provides most absorbable building blocks for protein available and normalizes insulin and glucose levels,

and smoothies consisting of:

- Beyond Whey, which energizes and modulates the immune system, improves GI tract function, increases muscle support and recovery and aids in stamina, strength and endurance, provides the most bioavailable and absorbable source of essential amino acids, minerals and protein, stimulates the proliferation of bone-forming cells, reduces bone degeneration, and is a source of fuel for cell, organ and tissue growth, and controls

insulin and glucose, inhibits hyper and hypo insulin/glucose fluctuations, decreases sugar cravings and protects vital organ systems including the liver, kidneys, heart, lungs and brain,

- Beyond Essential Fats, a state of the art fatty acid blend that features Sea Buckthorn oil and Pine seed oil from Siberia, oils that have been well known for centuries throughout Russia and other parts of the world for their healing benefits, full-spectrum naturally occurring carotenoids including beta carotene, lycopene, astaxanthin, lutein and numerous others that are anti-oxidants and 100% absorbable, GLA which is important for reversing inflammation in the body, 30 IU of Vitamin E which is an important antioxidant and important for healthy cell membranes, and an optimal 4:3:2 ratio of EPA, DHA, and GLA and a 3:2 ratio of Omega 3/Omega 6,
- Along with Natura Health Products' ImmuCare I, ImmuCare II, and Botanical Treasures,
- And other products including NanoGreens, Maca powder, Fruit Anthocyanins, Liquid Vitamins D, E, or A, Zinc sulfate, selenium, Tri-Quench, Selensaf, and Beta plex.
- Possible additions include Natura Health Products' Cell Guardian, Night Gain, Corydalis PIS, Aller-Res-Q (a quercetin complex), and Artemis Plus, Phyto-Cyto on a weekly rotation schedule.

The current standards for chemotherapy administration, says Donnie, are to give the highest tolerated dose of a combination of chemical agents and pre-treatments. Agents are chosen by generic information from average or group studies or trials. Chemo agents are assigned to specific types of cancer, such as adriamycin for breast cancer or taxol and carboplatin for ovarian cancer, even though sensitivity testing may show resistance to these drugs. This is far from the best approach, says Donnie. "Chemotherapy should be tailored to individual patients and the traits of their particular tumor. Labs such as Rational Therapeutics and Weisenthal using fresh cancer cells obtained from the patient are selectively grown in culture medium before being exposed to chemotherapy agents, and to anti-angiogenic and targeted drugs. Unfortunately, most oncologists today refuse to consider it and will not use the concept of biochemical individuality, even though these concepts have been around for a while and are intrinsic to natural medicine.

***Using whole plant extract compounds, says Donnie, it is demonstrated that the minimization of total tumor burden, rather than complete eradication, may often be the more practical objective; and that regularly spaced metronomic dosing is the best way to achieve it.***

***"I propose," says Donnie, "that cyto-toxic whole-plant extracts and highly concentrated botanical extracts can often be used in this manner to achieve the same result with even less toxicity and amore long-term beneficial effect. It is also possible that an integrative approach: a combination of chemo-drugs and Botanical formulations may be necessary, and the most effective treatment strategy in aggressive cancers."***

"In treating aggressive cancer, says Donnie, "the Triphasic System combines the following:

- Comprehensive multi-layered botanical and nutritional formulations with
- Customized chemotherapy (often 50% lower dosage than standard), and
- Targeted drug therapy (often 50% lower dosage than standard)

- This 1-2-3 punch is very effective even for the most aggressive cancers, and if implemented would be the most significant breakthrough in the field of oncology medicine.”

Specific nutrients in foods help with the side effects of chemo and radiation, and some nutrients potentiate the effects of the chemo. For example, says Donnie:

- EPA/DHA/GLA show reduction of the levels of PGE(2) and inducible NO synthase as well as an increased lipid peroxidation, and direct inhibition with subsequent cell cycle arrest; reduction of COX-2 platelet aggregation, coagulation activity, and VEGF – synergistic with many botanical agents and drugs, such as celebrex; inhibits Topo I and II, down-regulates cyclin D, which up-regulated and activates mitosis; and is also capable of down-regulating the production and effect of a number of mediators of cachexia, such as IL-1, IL-6, TNF-alpha and proteolysis-inducing factor, and improves QOL.
- Silymarin, when given with cisplatin, significantly attenuated the hepatotoxicity and nephrotoxicity as an indirect target of cisplatin in an animal model, without decreasing cytotoxicity of the drug. It inhibits cancer through multiple mechanisms and pathways: including NF-kappaB inhibition (inhibits MDR), VEGF modulation, EGFR modulation, Enhances insulin-like growth factor-1 receptor (IGF\_1R), and IGFBP=3; Modulates cell-cycle regulators, including CDKs, Kip 1/p27 and Cip 1/p21; and inhibits telomerase.
- Protein kinase C (PKC) inhibitors such as high-dose tamoxifen and hypericin (from hypericum) demonstrate synergistic effects with CPT-11 in malignant gliomas. The combination of a hypericin with CPT-11 led to decreased expression of bcl-2, and increased expression of bax.
- When cancer cells that over-express the Her2/neu gene are treated with GLA, it not only helps suppress the cancer-causing gene, but also causes up to a 40-fold increase in response to Herceptin. Omega-3 fatty acids suppress over-expression of HER2 oncogene at the transcriptional level, which, in turn, interacts synergistically with Herceptin.

### **Cancer-Related Pain and Botanicals**

Pain is also something that Donnie has explored in depth, with herbal remedies for constipation, nausea and vomiting, drug withdrawal and inflammation. There are herbs that act as anesthetics to alleviate or reduce sensitivity to pain, relaxants/anti-spasmodics that reduce tension and strain in muscles, demulcents that cool and soothe inflamed tissue, astringents to contract and tone tissue, blood movers and invigorators to promote blood flow or heat and reduce stagnation. Adaptogens affect adrenal function by increasing the production of cortisol and improving the conversion of cortisol to cortisone on demand. Fluid drainers increase fluid drainage and reduce fluid buildup. There are anti-depressant herbs, and anti-convulsant herbs.

Herbs are gentler on the body than pharmaceuticals. Botanicals can reduce the need for morphine, inhibit pro-inflammatory enzymes COX-2, LOX-5, 8, 12 and 15, IL-1 & 6, TNF-alpha and fibrin formation. Herbs can assist in healing from surgery, injury or trauma and at the same time improve digestion, assimilation and elimination, improve sleep appetite, energy and mood, move and invigorate blood and improve blood counts, suppress further cancer metastasis, promote lactic acid excretion and improve quality of life and uplift the spirit.

The sentiments of three practitioners who attended the Clinical Training Program for Healthcare Professionals in 2006, and the advanced program, “Core Skills and Strategies in Managing Cancer with Natural Medicine Advanced Training” this past September 2007 were captured in quotes from the Natura website, [www.naturahealthproducts.com](http://www.naturahealthproducts.com). The quotes sum up the awe that each of the ten of us left with at the end of our advanced clinical week...

"Before I met you, I had some idea about working with cancer, but really didn't know how much I could do to improve outcomes and quality of life. You have given me a model that is completely workable with cancer, one that allows me to work with people at their comfort level, and one that really affects outcomes. Learning from you has changed the way I practice, and the way I see things clinically. Thank you for giving me the tools and confidence to be able to really help these folks."

*-Steve Gomberg, MTOM, L.Ac., California*

"The opportunity to study under you has transformed my life. It has been so empowering to both myself and the patients to understand cancer and our immune systems – hope and hunger for knowledge is sparked. Thank you for sharing so freely the knowledge and wisdom that has taken decades of intense study to obtain."

*-James Roach, M.D., Kentucky*

"I cannot even begin to tell you how touched I am, and how empowered I now feel in my approach to patients with cancer. It is already showing in the three cancer patients I had consultations with yesterday. Last year my eyes were opened. This year I see how to do this in specifics, the whole picture. My God, how did I manage to avoid herbs for thirty years in Integrative Medicine?! Amazing."

*-Robert Zieve, M.D. Arizona.*