

Revolutionary words from an M.D.

Read the revolutionary words of respected physician Dr. Norman G. Marvin, M.D., about the newly discovered, natural technology of [glyconutrition](#) (no prescription needed):

"Due to its stimulation of the **stem cells**, many unrelated conditions have been shown to be reversed. These include cancer of various organ systems, even those with metastases. These include liver cancer, prostate cancer, pancreatic cancer, lung cancer and very aggressive cancers such as leiomyosarcoma. Other diseases include vascular abnormalities, diabetes, fibromyalgia, multiple sclerosis, ADD & ADHD, ALS (or Lou Gehrig's Disease), asthma, joint pain, cystic fibrosis, macular degeneration, brain aneurysm, depression/anxiety disorder, severe allergies, PMS, arthritis, and skin disease including psoriasis."

(Even cases of multiple sclerosis have responded amazingly to glyconutrition. And Dr. Marvin says that he has not seen one case of fibromyalgia that has not been reversed.)

Dr. Marvin's professional credentials:

- * Graduated University of Kansas with BS in Pharmacy, 1952
- * Graduated University of Kansas School of Medicine, 1956
- * Assistant Professor, University of Kansas Family Practice Department, 1975-1980
- * Chairman of Family Medicine, Oral Roberts University, 1988-1989
- * Member of American Academy of Family Physicians
- * Former Member of American Board of Family Practice
- * Former Member of American Board of Forensic Medicine
- * Former Member of American Board of Forensic Examiners
- * Private Practice in the area of Family Medicine, 1957-2005

Actual doctor descriptions of cancer and other hopeless diseases-Cured after traditional medicine gave up!

These are people helped by what MIT's magazine, *The Massachusetts Institute of Technology Review*, calls it one of the "[10 Emerging Technologies That Will Change the World.](#)"

It sounds impossible, but it is true. When you understand the technology, you will understand why.

Since the law does not allow a healing claim for any natural, non-prescription substance, even for a common cold ([even though prescription drugs do not heal anything](#)), it cannot be legally said that what I am about to describe is a cure for anything. In fact, it is not. [However, the law does not and cannot prevent the reporting of cases of actual, natural healing of cancer and other hopeless diseases by medical doctors \(see the many cases below\).](#)

Look at these testimonies and ALL the scientific evidence and you be the judge whether or not it is **a revolutionary new discovery**. You will be impressed at all the evidence.

The fact is: **The body is designed to heal itself of almost anything**, if given the proper nutrients and conditions, and there are cases upon cases of this happening. I am shouting this good news from the rooftops! When you consider the evidence, you will be surprised at the truly revolutionary nature of this scientific breakthrough. Don't just take my word for it. I am linking you with a wealth of medical and scientific information below. Your health is at stake, and I urge you check out these links before you make a decision. You owe it to yourself, and your loved ones.

What it's about. Dr. Marvin is referring to astounding results with the revolutionary new science called "glyconutrition," or "glycobiology" and "cellular (or cell-to-cell) communications." Although medical journals are full of positive information about it, most doctors do not know about it because of its newness.

Glycobiology is the study of a special group of saccharides, called glyconutrients, that are essential to proper bodily function. Until recent years, scientists thought the only role for saccharides (sugars) was to provide energy. Science often changes its mind about previous conclusions, and they now know this was totally wrong. Researchers have only recently learned that every one of the approximately 100 trillion cells in your body actually "communicates" with other cells using a Braille-like alphabet of **eight glyconutrients**. They communicate to identify cancer cells and disease-causing microbes, so that your body can destroy them. **If a person is missing any one of these eight, the cells cannot communicate properly, and disease can take hold, and even kill.**

[\[You would be amazed to see what goes on at the cell level in your body, which only recently can be seen with the new high-powered electron microscopes. Each of your **100 trillion** or more cells is like a little fuzz ball, with the fuzz parts, like antennas, communicating back and forth with other cells in your body to keep you healthy. This has been only recently discovered. The complexity of the activity going on inside each of your cells is said to be the equivalent of the activity happening on the New York Stock Exchange! *Without those eight essential saccharides mentioned above, that activity and communication are hindered, or stopped, and communication needed for your health is shut down.*\]](#)

Due to modern processed foods, depleted soils, and green harvesting (before nutrients are fully formed), **only two of these eight essential glyconutrients are usually found in the modern diet!** No wonder so many people are sick and cancer rates are skyrocketing. When all eight are provided, the body can protect itself and begin to heal itself of even the worst diseases. The mounting testimonies are absolutely incredible when all eight of these glyconutrients are provided.

Scientific recognition. Many natural products make many claims, but consider this unprecedented scientific affirmation:

- The last four Nobel Prizes in Physiology and Medicine were awarded for work this field!
- MIT's magazine, *The Massachusetts Institute of Technology Review*, has released an issue entitled "**10 Emerging Technologies That Will Change the World.**" **This field was listed among the ten!**

See *Harper's Biochemistry*, 25th Edition, chapter 56. Glyconutrition is now taught in many medical schools, but it is new and graduates did not begin practicing until 2006.

Compare. If anyone has presented you with a product with great claims, ask for the true scientific validation and not just anecdotal stories. If there is any (unlikely), compare it with the scientific validation included here.

Stem cells. The effect upon our body's stem cells seems key. Dr. Marvin says, "Utilizing this technology your own stem cells are stimulated, thus enabling your body to heal itself and build up your own immune system. In one drop of our blood, there are more stem cells than in all the frozen embryos in North America. This technology invigorates these stem cells, allowing the body to heal itself."

Stem cells are referred to as "pluripotent," which means that they can develop into every cell, every tissue and every organ in the human body. (All cells "stem" from stem cells, hence the name.) That explains why even so-called "permanent" conditions, such as muscular dystrophy, Alzheimer's, and others mentioned above, are sometimes reversed with glyconutrient supplementation.

The below testimonies are a must-read!

Recent cases studies. Here are some examples of recent results Dr. Marvin has reported:

A 42-year-old female had stage 4 cancer of the breast. Her oncologist gave her less than a week to live. But just 2½ months after starting on glyconutrients, the same oncologist declared her cancer free. She is now back at work.

The condition of a 28-year-old female with cancer of the ovary and with metastatic tumors over her peritoneal cavity has been reversed. A tumor of the ovary the size of an orange has been reduced to the size of a pea. This all happened in less than three months.

An oncologist was approached by a friend urging him to use glyconutrients in his practice. He had three patients who hadn't responded to surgery, radiation, or chemotherapy. To stop

his friend's insistence, he agreed to try this on these three patients and prove to her it wouldn't help. He did, and all three of the patients are now cancer free. He closed his office and is now full time helping people by sharing what happened and how it can apply to others.

An 81-year-old male was scheduled for hip replacement. After five months on glyconutrients, his orthopedic surgeon could no longer see a reason for hip replacement. He has been mowing his own yard, which he hadn't been able to do for 2-3 years. His wife said, "I now have my husband back."

A medical doctor/scientist describes an advanced Alzheimer's patient whose condition was totally reversed.

Medical/scientific endorsements:

Unlike most products, there are tons of confirming reports and endorsements available from reputable doctors and scientists, which is what first got my attention and impressed me. I have discovered some good products the past few years but I have never, ever seen such a mountain of scientific information and first-person medical testimonies. journals.

I have never seen such a huge amount of scientific validation in all the years I have been looking at these things. It is extremely impressive. I just listened to a 58-minute online video lecture on breakthroughs in plant-derived vitamins, minerals, and plant biotechnology by a leading scientist. This and many other educational materials will be available to you.

QUESTION: You may ask, "Why hasn't my doctor told me about this?"

ANSWER: Many doctors do know about this, are excited about it, using and prescribing it, and are spreading the word as fast as they can. See the doctor testimonies above. Overall, now more than 1,000,000 people have used this new technology, and many of them are doctors. However, many doctors do not know about it or are ignoring the evidence because they are locked into the fallacious mindset of modern conventional medicine and the use of man-made chemicals (prescription drugs) to treat disease, and the unnatural remedies of "slash, burn and poison" (surgery, radiation, and drugs). Many doctors scoff at and ridicule anything to do with natural remedies and have had little to no training in nutrition in medical school. Another reason is that this science is new and is just now being taught in medical schools, long after the graduations of most doctors now practicing.

Challenge: I challenge anyone to find any substance anywhere, natural or artificial, that has more solid science behind it attesting to its benefits. It simply does not exist.

Remember, glyconutrients do not heal anything, but they are essential for the body to heal itself, the amazing way God designed it. Obviously, not everyone will benefit the same way, but based on what we have learned, tens of thousands of people, including my wife and myself, are benefitting and will never be without a daily intake of this amazing natural substance.

HOW YOU CAN OBTAIN THIS REVOLUTIONARY NUTRITIONAL SUPPLEMENT FOR YOURSELF OR A LOVED ONE

MIT's magazine, The Massachusetts Institute of Technology Review, has just released an issue entitled "10 Emerging Technologies That Will Change the World." This field was listed 1st.

Due to its stimulation of the stem cells, many unrelated conditions have been shown to be reversed. These include cancer of various organ systems, even those with metastases. These include liver cancer, prostate cancer, pancreatic cancer, lung cancer and very aggressive cancers such as Leiomyosarcoma. Other diseases include Vascular abnormalities, Diabetes, Fibromyalgia, Multiple Sclerosis, ADD & ADHD, ALS or "Lou Gehrig's" Disease, Asthma, Joint pain, Cystic Fibrosis, Macular Degeneration, Brain Aneurysm, Depression/Anxiety Disorder, Severe Allergies, PMS, Arthritis, and Skin Disease including Psoriasis.

I intend to step out of the box of our present medical system. This technology of wellness, I am convinced, is our only hope for the future. Prevention or wellness is always better than treatment. At the present time, the only thing the pharmaceutical industry has to offer are drugs that relieve symptoms and pain and sometimes, there is little of that. I believe that using this technology to give the body necessary tools to heal itself, is a much more desirable approach to wellness and health.

In one drop of our blood, there are more stem cells than in all the frozen embryos in North America.

This technology invigorates these stem cells, allowing the body to heal itself.

Professionally yours,

Norman G. Marvin, M.D.

"And the angel showed me a pure river with the water of life, clear as crystal, flowing from the throne of God and of the Lamb, coursing down the center of the main street. On each side of the river grew a tree of life, bearing twelve crops of fruit, with a fresh crop each month. The leaves were used for medicine to heal the nations." Revelation 22:1-3

Message from a Doctor to Doubting Doctors

by Rayburne W. Goen, Sr. MD
Fellow of the American College of Physicians
Fellow of the American College of Cardiology

The New Nutrition and Doubting Doctors

Dear Friend

Thank you for allowing me this opportunity to introduce you to a monumental discovery in Healthcare, only recently acknowledged (1996) in Medical Journals and Textbooks.

When I first heard about Glyconutrients 4-1/2 years ago, I called it "Hogwash", and declared anyone who claimed that oral administration of these or any other supplements was of striking benefit to people suffering from a long list of unrelated diseases or ailments was a QUACK. In the same class as all the others making such claims for relief of many, many ailments, whatever the modality, so blatantly proclaimed and touted in numerous brochures and catalogs in the daily mail.

I was closed-minded-- call it skeptical, dubious, or cynical- as you and the rest of our Medical profession would have been, and are. I was, however, receptive enough to read the pertinent Medical Journals supplied to me, and I must admit I was a little jarred at the implications of what I read. I began to look into what turned out to be an overwhelming amount of related literature: Carbohydrate Metabolism is suddenly a hot subject--over 20,000 papers in Medline 1996-1998, and an equal number since. Most of them are in specialty Research Journals that we as practicing physicians do not take or read— nor readily understand!

The Clinical articles published thus far have been mainly retrospective: case reports of a series of patients with a major disease, and with suspiciously high percentages of positive results. I read many of these articles, but I could not believe they could be documenting something so fundamentally powerful, as that a mere food supplement could correct a deficiency in our diet so vitally important as to be the mechanism of all cellular communication in our body!

I was already well versed in that kind of hype! I had previously tried, on myself, enthusiastically at first, the highly touted Glucosamine, Chondroitin Sulfate, Cetyl Myristoleate, MSM, SAM-e, Blue Green Algae, Alfalfa Tea, Olive Leaf Extract, Colloidal Silver: -- each with lots of “ink” but not one helped me in any way. I proposed to try (surreptitiously--“don’t tell anybody”) Glyconutrients for a list of 21 ailments I could identify in myself, rated in severity from 1-10, attributable mostly to "old age" (I was 85 years old at the time). I was not neurotic-- just trying to be scientific. None of these

completely disabled me, except Arthritis of knees, which required aspiration of fluid and instillation of Depo Medrol (a Cortisone), more and more frequently. eventually about every 3 months for one, then the other knee, when I would again be functional; and I had a Peripheral Neuropathy which impaired my balance and walking, and sleep because of restless legs. Within 4 months, I became symptom-free of 20 of these 21 complaints: the two mentioned, and a right shoulder rotator cuff tear, low back pain, cervical disc with left C-5 radiculopathy, inflammatory osteoarthritis of hands (I could not shake hands without hurting the next 3 days), hypertension (190/105), hypercholesterolemia (320mg) since in my 30's, nocturia 4-6x per night, urinary urgency incontinence, prostate cancer, developing cataract left eye, etc. I was able to discontinue all the 6 prescribed drugs, and all over-the-counter, except 1 aspirin every other day (I had a Coronary in 1990). The drugs had been effective to a degree, but all had side effects that were either disagreeable or intolerable.

That result was not enough to convince me.. This had to be some sort of “fluke”! I resolved I could disprove this “stuff” by persuading a “know-it-all” relative who scoffed at the idea of taking supplements like these for his refractory Raynaud's Syndrome (cold-sensitive fingers that turned purple and agonizingly painful upon exposure); uncontrolled Diabetes type 2 with serious adverse effects from Insulin and oral anti-diabetes drugs; Hypercholesterolemia and Diabetic Peripheral Neuropathy, worsened by all “statin” drugs for cholesterol reduction. He was scheduled for replacement surgery of both knees, each of which had been operated twice for old injuries and loss of cartilage, poorly responding to NSAID drugs, and with intolerable side effects. He had stated he was going to discontinue all the above drugs--- he had rather die than live this miserably. I reminded him that dying is an easy out, but that he might not die, but be disabled by Heart Attack, Stroke, Amputations, or Renal failure and Dialysis. I managed to induce him to try Glyconutritionals for 4 months, with the assurance they absolutely could not harm him. He reluctantly agreed...Three weeks later he reported he was free of pain and paresthesias, was having normalized blood sugars on just the one oral anti-diabetes drug he had continued (but that previously had not controlled the high blood sugar) His vision and mental clarity were strikingly improved. He neglected, however, to reorder the supplements, and the symptoms all recurred within 2 weeks. Upon resumption of the supplements, the symptoms again abated. Koch's postulates fulfilled!!

I still was not convinced! I did cautiously offer Glyconutrients to several other former patients, including 2 refractory diabetics with complications, with similar salutary effects. I was nearly convinced after almost a year of results that I could only describe as incredible!

So---- I gave Glyconutritionals to Zondra, a patient whom I had “doctored” for 50 years with Muscular Dystrophy, Spinal Atrophy type. (Her brother had died at age 13 with Duchenne type MD). She was total care since age 2 years; unable to do anything for herself; had impairment of swallowing; and was on Oxygen 24 hours daily.

She was able to do some ceramics painting, with her right arm supported on a table, for 2 hours, twice a week. 4 months after starting glyconutrients, she could, for the first time in 50 years, feed herself, brush her teeth, scratch her nose, and is now off Oxygen for 3-4 hours daily. She can now swallow well, and she can paint 6-8 hours per day, 6 days a week! She states “I have so much energy I could do more, but know I should rest some, whether I feel the need or not!” She has sustained this improvement, and for the first time ever she has not been treated or hospitalized for respiratory failure or infection in over a year, despite a Flu epidemic disabling two of her Nurses and her room mate!

Bill, a former Surgical Technician in the Service, developed Type 2 Diabetes after returning from overseas in the 80’s. When originally diagnosed, his blood sugars were in the 900’s and remained uncontrollably high (above 500) for many years, despite multiple injections of regular Insulin up to 200 units daily, plus Ultra-Lente (long acting) Insulin 120 Units daily. He exhibited Retinopathy, with bleeding inside both eyes requiring years of Laser cautery therapy every 3 months, which provided some improvement but could not prevent subsequent recurrences. He developed Peripheral Neuropathy of both legs and arms with complications of Diabetic Ulcers on his legs and feet, for which amputation was advised. This he refused, but searched the internet to find a possible relief. He experienced considerable muscle deterioration, with Claudication (leg cramps) and Angina on attempting to walk half a block. He gained weight, up to 330 lbs, with the inactivity. Despite being on multiple anti-hypertension medications, his blood pressure for years averaged 200/115. He developed arthritis, with difficulty doing anything with his hands. After 4 years, and requests from a Podiatrist, his Physical Therapists, a Neurologist, and a Health South Rehab Doctor, he finally obtained HMO authorization for an electrified “scooter” which enabled him to get up and around. . . In the early 90’s, over a 3-4 months time period, he had a series of strokes and 3 TIA’s. He was diagnosed Sleep Apnea, complicated by shortness of breath at rest, necessitating 6 assorted inhalers, including nasal and tracheo-bronchial steroids. He experienced heart failure with edema of the lower limbs.

The strokes left him with some permanent left-sided weakness, migraine headaches, and double vision. For years he has been on a multiplicity of antibiotics – a month without any was considered a “Good Month”! His Kidneys began to excrete albumin, and his BUN and Creatinine elevated as he approached renal failure that would require Dialysis. Because of the seriousness of his combined health problems, he “believed this would prove TERMINAL in a short period of time”. He became severely depressed because of his condition, and by what it was doing to his family. Despite what he could find on the Internet, and despite the efforts of 12 Doctors and Specialists, nothing seemed able to alter the downward trend of his health.

He had “given up ALL HOPE, and was making preparations for his funeral”, when he was introduced to Glyconutritionals. After some Internet research he decided as a last resort to try some – “not expecting “ANYTHING” to happen . After all, nothing else had helped”. 3

months later the vision was improving, the ulcers of feet and legs were healed, the pain, swelling, weakness (including the left side stroke weakness), shortness of breath, and angina no longer were a problem. He was off all 6 inhalers, including steroids, and his arthritis was all but gone. He is able to walk without depending on the scooter or a cane. The Migraine has resolved, as has a chronic sinusitis, and he has not needed any more antibiotics. Blood pressure now averages 130/85. The albumin is no longer found in his urine, and the creatinine levels have not increased, indicating stable renal function rather than the previously noted progression. He lost to 280 lbs weight, and continues to lose fat and regain muscle mass. . The Insulin has been reduced to 10-50 units daily of Regular, with Ultra-Lente 60 units each Am and PM . The blood sugars are running 105-125, and the Glycohemoglobin (A1c) is now an incredibly low 5.1 (a measure of the biological level of glucose saturation of the Red Blood Cells. Very, very good!) He has admittedly not paid enough attention to his diet, and could no doubt reduce his weight and Insulin further by following a low glycemic diet, and, now that he is able, he is starting to do more exercise.

His severe depression is no more, and best of all, to quote him, “I NOW HAVE HOPE, WHERE THERE WAS NONE! I am amazed at the changes that are occurring—some fast, some slow, some not yet, but things ARE IMPROVING!”

Maxine is a 65 year old housewife who had Breast Cancer in 1984, treated with bilateral mastectomy . The cancer recurred in the abdomen and stomach 13 years later, for which she received 6 chemotherapy treatments in 1997. These were very poorly tolerated, and did not improve her condition. She developed obstruction of colon, necessitating a colostomy; and blockage in the stomach resulting in abdominal swelling, loss of appetite, and rapid weight loss. She was told there was nothing more to do, and Hospice was utilized for pain control with injections of narcotics, with expectation of death within 6 months. 3 months passed, with a downhill course. She and her husband did not give up, and sought help from herbs and whatever anyone might recommend, but without benefit. Glyconutrients were offered to her, and in desperation she began to take them. Within 2 weeks she was out of bed, going to Church, and a week later she insisted on going to a garage sale! She is now up and around, doing housework and the cooking, enjoying eating, in little pain, and the abdominal swelling has disappeared. Praise God!

Such RESULTS as these, and now many others, I have not seen before in my 60 years as a Doctor!! Glyconutrients are fully documented to be safe, non-toxic, do not interfere with Rx drugs, and they work! Admittedly, no one thing is 100% –there must yet be some more unknown essentials, as well as the other known essentials: oxygen, water, and food: amino acids, fatty acids, carbohydrates, vitamins, minerals, trace elements. None of those are now apparently deficient within our current diet and traditional supplements- except 6 of the newly-recognized 8 essential monosaccharides!

There are many new studies, Double-Blind, Placebo-Controlled, with enough numbers to be Statistically Significant, as we are so used to seeing, but these are years away from being reported. Many are not subject to double blinding or placebo control, such as near-terminal Cancer cases, Genetic Disorders with progressive downhill course, and Immune Dysfunction diseases which are epidemic, overwhelming us over the past 2-3 decades, and for which we have no cure--- nor even satisfactory or safe relief of the symptoms, with our conventional therapy. Asthma, Lupus, Hepatitis C, Rheumatoid Arthritis, Osteoarthritis; Cancer, ADD-ADHD, Fibromyalgia, Diabetes types I and II, Chronic Fatigue Syndrome, Multiple Sclerosis, AIDS, Ulcerative Colitis, Crohn's Disease, Down Syndrome, Muscular Dystrophy, ALS (Lou Gehrig's Disease), are just a few examples. Administration of Glyconutrients has resulted in improvement or remission, without any harmful side effects, in each of these conditions, as documented in reports or publication in peer-reviewed Medical Journals.

What could possibly be the common denominator of all these? Immune System Dysfunction! Why? Something is missing!

The only things that convince most of us Doctors are CONSISTENT, SAFE, RESULTS. We have all been led down the primrose path with promising new drugs, approved by the FDA, and seen them withdrawn from the market 6 months later because of dire effects on the liver, kidneys, bone marrow, GI tract, and/or pregnancy. How many more do we daily prescribe which result in only occasional "idiosyncratic" lethal effects with approved doses within the acceptable risk-benefit ratio? (but over 106,000 in the year 1997 died in hospitals from reactions to properly prescribed and taken drugs, as reported in JAMA July 26, 2000. This is the fourth leading cause of death in the US, outnumbered only by: Heart Attacks, Cancer, and Diabetes). It has happened in my practice, as it has in yours and every other Doctor who prescribes for patients. It has been devastating enough to me and you, but how much more so to the patients and their families! For them it is 100%!

Carbohydrates were always acknowledged to be just for energy. Not any more!! Of the 200 known simple saccharides), there are 8 now recognized to be essential to all cellular function. They are glucose, galactose, mannose, xylose, fucose (not fructose), N-acetylneuraminic acid (also called sialic acid), N-acetylglucosamine, N-acetylgalactosamine. Six of these "eight essential monosaccharides" are universally lacking in our diet, because of soil depletion, green harvesting, processing, preservatives, and overcooking. Fortunately our bodies can make the other 6 from glucose and galactose, if everything is all right! Obviously, everything is not all right if the body has a Health Problem, whether from infections; toxins in our environment; stresses in our lifestyle; deficiency of a necessary enzyme, vitamin, co-factor, trace mineral; or a genetic defect, in the 15 or more stages, plus much energy, to convert one (available) sugar to another! Currently, the most important one of all these "essentials" is the one that is missing! And "essential" means indispensable: without it, the body is dysfunctional, sick or dying!

Glyconutrients are not a treatment, mitigation, or cure for any disease, but if these food supplements are supplied in the diet, the body can heal itself of virtually anything wrong! (But not grow a new tooth in an adult if one is pulled, nor a new limb if it is amputated. That is not in our DNA! It is, however, in the DNA of Earthworms cut in half, Sharks who lose a tooth, and Centipedes who lose a leg!

These 8 monosaccharides are in and on the surface of every cell in the body. They are necessary as the glyco of glycoproteins on the surface of every cell, as transmitter or receptor, of all the vital reactions between cells: defense, repair, regulation, nutrition, and apoptosis, (the programmed death and recycling of all cells). Every cell in the body (100 Trillion or so!) is replaced at different rates: (e.g. WBC, 6-7 days; RBC's, 3-4 months; DNA and most Internal Organs, 6 months; Bone, 9 months to years; Brain and CNS, 14 months). These monosaccharides are present as a substrate in the endoplasmic reticulum, and as building blocks for the glycosylation occurring in the Golgi apparatus of cells, forming glycoproteins, proteoglycans, glycolipids, and the N- and O- and GPI- anchored linkages (Nitrogen-, Oxygen-, and Glycosylphosphatidyl-inositol- linkages). This is all under control of the DNA as the blueprint, and mRNA, as the message.

The glycoproteins translate the messages and send chemical signals (cytokines) to the appropriate receptors, (also glycoproteins) to facilitate the proper action at the cellular level. This is the Universal Code of Life, equivalent to the Microsoft Operating System, which runs all computers! This is extremely complicated and has to be, not 99.9999% perfect, but 100%, or there is dysfunction, disease, or death! I have studied it intensively, still know so little, but yet enough to be awed and excited by what I have witnessed! Supplying Glyconutritional in the diet has enabled the body to modulate the immune system: elevate those elements that are too low, as in Cancer and AIDS; reduce those that are too high, as in autoimmune diseases; or do both, as in most of the immune dysfunctions!! This Modulation had been considered impossible—something never before seen in Medicine.

The Natural Killer Cells, necessary as the first line of defense against Infection and Cancer, are reduced by 30 % in even the “normal” population in the past 2 decades, and are further falling by 3% per year. No wonder 250,000,000 of the US population are suffering from some form of acute or chronic disease! These NKcells are restored to normal numbers in those receiving Glyconutrients.

How? I do not know! But the body knows! Thank God! Cell-to-cell communication via a “Zip code” was the subject for the Nobel Prize in Medicine awarded to Dr. Gunter Blobel in 1999, but he did not recognize that glycoprotein interactions generated the actual specific chemical messages sent. This is what Drs. Bill H. McAnalley and Reg. McDaniel contributed in their research on carbohydrates in the past 15 years— then scoured the globe for plant sources of the missing monosaccharides. They were identified, isolated, purified, and combined into a powder as a Nutraceutical: —a pharmaceutical-grade natural food concentrate.

Dr. Robert K Murray, Senior Editor of Harper's Biochemistry (Appleton and Lange, 1996) wrote the chapters 56 through 65 on: Glycoproteins; The 8 Essential Monosaccharides; The Extracellular Matrix; Muscle Metabolism; The Immune System; etc. I now have the 2001 revision, and am poring over the awesome biochemical reactions, newly-discovered, in this explosively growing segment of Biochemistry: Glycoscience, Glycobiology, and Glycomics !

I will ask you, Doctor, if I may, "How did you advertise when you started your Medical Practice? Newspaper? Radio? TV?" "Or Word of Mouth from satisfied Patients?? I can guess!!! So did I!

Don't knock Networking: Word of Mouth! We do not sell products, but educate and introduce the good news to those we love and want to help, who then can order these Glyconutrients wholesale from the only company who can supply all of them, have them shipped directly to their home; to be taken as a complement to conventional Medical Care. We and they see benefits more safely, more completely, more consistently, and less expensively, than we have ever seen in our lives before! And they, in turn, will share the good news with others who are suffering from the effects of these deficiencies!

I am now retired, but I can't deny my love for Medicine, nor yet ignore the recent monumental advancements in the Science of Nutrition, and especially the role of monosaccharides in the formation of glycoproteins, so vital in the function of the immune system. At age 87 I am starting a new career (nay, Mission!) to share with everyone I meet, this epochal Nutritional Breakthrough, and its effect on the immune function. Medicine has advanced beyond the Blood-letting, Leeches, and Maggots treatment of disease to Immunizations, Wonder Drugs, incredible Surgery, Organ Transplants, and Genomes. We have great expectations from the latter, but the promised wondrous cures are yet years away from application, and even the initial Genetic modifications are fraught with the same old side-effect complications as other synthetics have exhibited.

The body is programmed by God to utilize whatever it needs from our diet, and is not about to change. Stem Cell Cloning is far from perfect, although it must be invariably perfect, and subject to the same responses to nutritional deficiencies as those we have found so refractory—until the missing Glyconutrients are supplied. Glyconutrients are already available, safe and effective, awaiting but the eventual universal recognition by all Health Professionals: that this New Nutrition is the Keystone of Prevention and Wellness, (versus the traditional paradigm of Treating Sickness with Drugs), as our New Focus in the Practice of Medicine.

This new Paradigm in Medicine did not originate in the traditional “A Drug Cure for Every Disease” concept of Pharmacology, nor yet by the Nutritionists. This is a “Disruptive Technology”, comparable to the displacement of wax and vinyl phonograph records with magnetic tape, and this in turn by digital CD, each of which was birthed by a totally unrelated industry. Likewise, was the obsolescence of the watch and clock by the quartz crystal; and the mechanical typewriter by the electric, and this, in turn, by the word processor of the computer, again an upstart industry.

The new Biochemistry: Glycobiology, Glycoscience, Glycomics: Glyconutrients!
For those who might be interested in my “pedigree”, I have BA and MD degrees (1939) University of Colorado: (Phi Beta Kappa, and Alpha Omega Alpha, Honor Medical Society). Lt. Col. Medical Corps. Army of US, WW II; Diplomate American Board of Internal Medicine; Fellow American College of Physicians (FACP); Fellow American of College Cardiology (FACC); Clinical Associate Professor of Medicine, University of Oklahoma School of Medicine, Tulsa; Past Chairman Medical Section, St John Medical Center and of St. Francis Hospital; past Vice-President Medical Staff St. John Hospital; past President Medical Staff St. Francis Hospital.

I couldn't blame you if you thought me a Kook,--- but do please be open-minded, for your own sake, and for that of all your patients. And in so doing you will honor the aphorism of that wise old Doctor, Hippocrates, the Father of Medicine, whose first concern with his patients was “Primum non nocere.” Above all, do no harm! And his next was “Let your food be your medicine, and let your Medicine be your food”.

What goes around comes around!

Rayburne W. Goen, Sr. MD
Fellow of the American College of Physicians
Fellow of the American College of Cardiology

Dr. Alex Omelchuk: My Story

Dr. Alex Omelchuk

Cert. Ed, Dip. Ed., MD., LMCC, CCFP, FCFP

A partial list of association memberships and accomplishments: Graduated from the Faculty of Medicine U of A (Alberta) 1962 Alex Omelchuk has practiced Medicine for 25 years Was president of College of Family Physicians Alberta Chapter Chief of Staff at Royal Alexandra Hospital in Edmonton Teaching Staff Faculty of Medicine University of Alberta British Airways Medical Officer for Alberta Region Member of NASA, North American Aerospace Medical Association, and the Canadian Society of Aviation Medicine Have extensively studied recent progress in Brain injury Name and bibliography is listed in the "International Who's Who of Medicine," 1987 edition.

I once worked 80 hours a week - plus on call time (nights, weekends, and holidays) I saw upwards of 30 patients per day in my main office, plus I did hospital rounds, hospital emergency work, nursing homes and care facility visits, obstetrics as well as hospital administrative duties, and I was one of the few doctors who made house calls on a regular basis. (Yes, I have a very understanding wife!!)

My wife and I also ran a satellite office - evenings, weekends and emergencies.

I exercised regularly - racquetball, ran my dog, and squeezed in as many "mini holidays" as I could, often combining business and pleasure trips. I took time for myself. So, it was with great surprise and shock that I found myself cut down by a massive cerebellar aneurysm.

I was perfectly healthy by all outward appearances, and didn't feel tired. In fact I was invigorated by work and my desire to help people was strong.

However, I forgot the Cardinal Rule: Just because you have no symptoms, it doesn't mean you are perfectly healthy.

On Nov. 5, 1987 at 10:44 pm I was perfectly fine (functionally).

At 10:45 pm; literally one minute later, I was virtually dead.

I suffered a ruptured aneurysm of the right middle cerebellar artery with a massive intracranial bleed. Literally, my head "exploded" with unbelievable pain, and I was on the verge of death.

Before I passed out I was able to tell my wife what was happening and what she could expect to happen next. Orissa called an ambulance and got me to my hospital ASAP.

In the Hospital Orissa said because I was Chief of Staff - it was like a scene from ER. All of the best surgical, emergency and medical specialists (doctors and nurses) were awaiting my arrival in the ambulance bay. I received immediate critical care. I was extremely lucky to have survived.

Physicians and nurses in the US and Canada do an excellent job in acute and trauma care. They are the best in the world and I owe my life to their expertise.

As soon as I was stabilized (approximately twenty-four hours later), I underwent nine hours of delicate brain surgery to repair the aneurysm and restore the blood circulation to my brain. I was comatose and on life support in the ICU for a number of days. Things did not look good for my ultimate survival. In fact, I found out later that the bulletin board in the doctor's lounge posted an update of my condition, which read "in coma. Near death. Not expected to survive."

I eventually woke up but was totally incapacitated. I could not walk, talk or feed myself, or function in any other capacity. I underwent all types of rehabilitation therapies; speech, occupational, physio, and psychotherapy.

This continued in the hospital for months, and I maintained self-therapy at home for years. Eventually I was functional and gradually improved over the years. But after twelve years, I was still considered totally disabled. I was told to "get used to it because you've recovered as much as you ever will."

My most persistent disabilities were:

- severe impairment of short term memory and cognitive ability

- severe fatigue, I could only function for about two hours between naps

- my day pretty well went something like this: Get up, eat breakfast, have a nap, eat lunch, have a nap, eat dinner, have nap and then go to bed.

- balance problems. I couldn't feel my feet from the knees down and subsequently fell down a lot.

- I had persistent, unrelenting head pain, which is a significant complication of brain injury.

- I would wake up in the middle of the night, moaning and crying in pain.

- I had to take all types of pain medications, including Demerol, Toradol, 292, Tylenol 3, Fiorinal, Fiorinal -C.

- My wife would sit up, to make sure I was still breathing because I took so many pain killers, I was in danger of overdosing.

- She was always afraid that when I took a shower that I would fall and injure myself, and that she wouldn't be able to pick me up again. I lived with pain and fatigue for twelve years. Every day, all day, and all night.

I was alive, but I had no quality of life. I tried to volunteer, just to keep active and feel useful. I was becoming extremely depressed with my lot. I am a doctor, and I couldn't fix myself.

Because I am a doctor, I was extremely skeptical of Glyconutritionals and how they are able to help your body heal itself.

I spent hours at the computer, researching glycoscience. My thoughts were, "well, if this product does what it claims to do, I want it. NOW!"

Within weeks I started to notice improvements in my energy levels, short-term memory, cognition, and I began to feel fantastic. I no longer had to nap, I could feel my legs from the knees down and I didn't fall anymore.

In about four months, I was totally pain free. I have not had to take any tranquilizers, pain pills or anti-depressants since July 2000.

All aspects of my life have improved.

-I can function effectively all day without resting.

-I teach Anatomy and Physiology to students at a private college.

-I give public lectures on the science of glyconutrients.

Tell people of the wonderful things that glyconutrients can do. Nutrition is so important.

-When your cells are healthy, you are healthier.

-Your cells can repair themselves, given the proper missing nutrients.

Curriculum Vitae

ALEX OMELCHUK, Dip.Ed., M.D., L.M.C.C., C.C.F.P., F.C.F.P.

- Born: Bloomsbury, Alberta, Canada: July 24, 1935.
- Married to A. Orissa Paley in 1985.

ACADEMIC BACKGROUND;

- High School:

Strathcona High School, Edmonton, Alberta. (Academic)

Graduated with senior matriculation 1952

- University:

University of Alberta (Calgary): Diploma of the Faculty of Education 1956

Alberta Department of Education: Certification in Education & Industrial Arts 1956

University of Alberta, Faculty of Medicine: M.D. (Physician & Surgeon) 1962

Licentiate of the Medical Council of Canada - L.M.C.C. 1962

College of Family Physicians of Canada - Certification - C.C.F.P. -1970

College of Family Physicians of Canada - Fellowship - F.C.F.P. - 1979

Professional Organizations - Membership.

Canadian Medical Association

Alberta Medical Association

College of Physicians and Surgeons of Alberta

College of Family Physicians of Canada

Edmonton Academy of Medicine

Aerospace Medical Association (U.S.A.)

Canadian Society of Aviation Medicine

Edmonton Medical-Legal Society

Appointments: - Academic and Professional

Internship and Post Graduate training - Royal Alexandra Hospital, Edmonton, Alberta.

Active Staff: Royal Alexandra Hospital, Edmonton, Alberta. 1963 - 1987

Glenrose Provincial Hospital (Rehabilitation Hosp.), Edmonton, Alberta

Norwood Auxiliary Hospital (Chronic Care Hosp.), Edmonton, Alberta

Dickensfield Auxiliary Hospital (Chronic Care Hosp.), Edmonton, Alberta

Dr. Angus McGugan Nursing Home

Examiner for Certification Examinations of the College of Family Physicians of Canada.
1971-1976

Clinical Lecturer, Faculty of Medicine-University of Alberta, Edmonton. 1967-76

President, Kingsway Emergency Services. 1972-75

Founding Member: World Organization of National Colleges and Academies of Family
Medicine (W.O.N.C.A.). 1976

President, College of Family Physicians of Canada - Alberta Chapter. 1976

Appointed to the Ad Hoc Committee on Comprehensive Cardiac Care in Alberta
-by the Minister of Hospitals and Medical Care of Alberta. 1977

Alberta representative to the National Board of Directors, College of Family Physicians of
Canada. 1977

Canada Ministry of Civil Aviation, Medical Examiner, appointed 1981

British Airways Medical Officer (Alberta Region). 1981-82

Vice President, Royal Alexandra Hospital (1000 beds), Edmonton, Alberta.1981

President, Royal Alexandra Hospital (1000 beds), Edmonton, Alberta. 1982-83

Member of the Committee on Patterns of Practice and Health Care Delivery, College of Family Physicians of Canada. 1979-82

Alternate Chief, Department of General Practice, Royal Alexandra Hospital, Edmonton, Alberta.1985

Chief, Department of General Practice, Royal Alexandra Hospital, Edmonton, Alberta. 1986-87

Instructor-Anatomy & Physiology, Summit Career College, Kelowna, B.C., 2000

Director of Research - Canadian Nutrition For Kids. Appointed July 2001