

## Colostrum and Cancer

September 30, 2009; By Dr. Anthony Kleinsmith

Dear consumer,

Your inquiry regarding the use of high quality bovine colostrum in association with cancer has been forwarded to me. I am a business and technology consultant with extensive knowledge regarding the formation and composition of bovine colostrum and its health-related applications in humans and animals.

Let's first talk about your situation and colostrum. I don't know where you got the idea that tumors feed on protein. A tumor originated as one single cell that went out of control and lost its ability to perform the functions for which it was originally intended. It just continues to reproduce itself and, unfortunately, some tumors shed cells that migrate to other parts of the body and reproduce at secondary sites. Despite their loss of functional capabilities, these are cells like all others in the body and have the same metabolic requirements and essentially utilize nutrients in the same way to generate energy. The negative side is that, because the cells associated with many types of tumors reproduce more rapidly than healthy cells, they compete with healthy cells for nutrients and sap away cellular energy. If there is insufficient carbohydrate to use as an energy source, the cells will utilize fat and then protein, in that order, to get enough cellular energy. This can be very debilitating and, in fact, also reduces your natural defense mechanisms.

I believe that it is a big mistake to reduce your dose of colostrum. In fact, I would increase the dose so that you are receiving the equivalent of about 10 grams of powder per day. You should spread the dose out over the course of the day and make sure that you eat a well-balanced diet with sufficient quality carbohydrates. This will boost your metabolism, particularly the conversion of glucose to glycogen, which is a primary source of metabolic energy. It will also enhance protein synthesis. The object is to support the healthy cells and help them to compete with tumor cells for metabolic energy. In addition, the IGF-1 and thymosin in the colostrum will give your immune system a significant boost and improve its ability to scavenge tumor cells.

I really don't know the circumstances associated with your overall health

and, thus, it is hard to make other recommendations. However, if at all possible, I would give serious consideration to getting the tumor on your collar bone irradiated. The most modern systems truly focus the irradiation to a site and are not debilitating like the old methods. This would at least get rid of the immediate problem and give the actives in colostrum an even better chance to help your body fight the cancer.

I can attest to the fact that alternative therapies can be very effective. The wife of a business acquaintance was diagnosed with pancreatic cancer several years ago. She started chemotherapy and became so ill that she decided to stop. They sought alternative therapy for her and found a Chinese herbalist in San Francisco who gave her several different preparations to take. She said that some of them tasted terrible, but she followed his instructions faithfully and also took 10 grams of colostrum daily. Her physician refused to even examine her after that, but she found another one who would follow her blood chemistries. Her husband sent the lab reports to me and I did the interpretations for them. Within 6 weeks, both her red blood cell and white blood cell counts returned to normal and then stayed there. She took the terrible tasting stuff for a year and still takes the colostrum. She has been cancer free for about four years now. This lady had phenomenal courage and had a very, very strong determination to win. I hope that this is useful.

To your good health - always.

Sincerely,  
Alfred E. Fox, Ph.D.

Dr. Alfred E. Fox holds a Ph.D. from Rutgers University in Microbiology (Immunochemistry) and has more than 25 years of senior management experience at Carter-Wallace, Baxter Dade Division and Warner-Lambert, where he was responsible for research and development and regulatory affairs. He was also the founder and president of two biotechnology companies focused on agribusiness and environmental monitoring, respectively. For the past 15 years, Dr. Fox has been the President of Fox Associates, a business and technology consulting firm serving small- to mid-size companies in the human and animal healthcare fields. He focuses primarily on marketing and regulatory issues and for the past 10 years has continuously consulted to bovine colostrum manufacturers, where he has gained regulatory approval for their products, been a technical advisor, helped design and develop marketing strategies and served as an expert witness in legal matters.