

## Arlan Reynolds & Reversal of Heart Disease



Arlan Reynolds, of South Jordan, Utah, was 63 when diagnosed with congestive heart failure. In spite of a history of heart problems, Reynolds had enjoyed a highly active life, raising exotic animals such as emus and llamas. But with the diagnosis, he felt he had to let them go. "I just couldn't take care of them anymore," he recently told a reporter.

Reynolds's doctor told him his heart was enlarged. Some of his heart was beyond help because the tissue was dead. His doctor mentioned he had never seen an enlarged heart return to normal size.

Around this time, Reynolds recalls, he discovered a nutritional supplement formula called **Immune-Tree™** colostrum. He began taking eight to ten capsules per day.

Some 18 months later, Reynolds returned for his next check-up. At first, his doctor took X-rays of his heart along with other routine tests. He compared the X-rays with the ones which had originally been taken." That was when something Reynolds could only describe as miraculous and unexpected occurred. He recalled, the doctor "sent me to a special facility to have his findings substantiated. After numerous other tests, including more X-rays, an EKG and an echo-cardiogram, the doctor told me that he didn't understand what had taken place, but that all the tests indicated my heart had returned to normal size."

"Are you telling me that now, I can play racquetball?" Reynolds asked.

His doctor said, "I would highly recommend it."

## Susan Rivera & the Reversal of Lupus



Susan Rivera, of Lakewood, Ohio, suffered from systemic lupus for some five years with symptoms that allowed her to continue to work but, nevertheless, left her with a feeling of complete exhaustion. "The biggest difficulty was the exhaustion," she says. "By the time Friday afternoon came around, I was so exhausted that all I could do was fall into bed at the end of the day. I usually spent all day Saturday resting—building up enough energy to do the laundry, clean up the apartment and get ready to do it all over again the next week."

Her sister told her about Immune-Tree colostrum, having a read a book about its use by patients with lupus and other autoimmune disorders. Susan began taking three capsules two times per day.

"What did I have to lose?" she says. "The following Friday, I stopped off on the way home from work and bought new pots for my houseplants. I went home and repotted all my plants, vacuumed my apartment and made a nice dinner for myself. At nine p.m. I was ready to mop the kitchen floor when I suddenly realized what I had done. It was Friday night and I was full of energy. I called my sister in utter amazement! That was six months ago, but it was the beginning of a whole new pattern in my life."

Since then, Rivera has lost weight; her legs don't burn when she walks; and she has emerged from what patients commonly call her "lupus fog." "My boss at work even asked me what I was doing because I am so much more on top of things," she says.

The level of infection in her body declined. Her upper respiratory problems and kidney and bladder infections have gone away. There is no longer sedimentation in her urine. She is no longer anemic.

## IMMUNE-TREE COLOSTRUM: Help for Heart Problems, Lupus, Alzheimer's

There is a lot that goes into a healing miracle, and one cannot always pinpoint a single food, medicine or shift in attitude.

But, in the case of the healing power of Immune-Tree colostrum, we can definitively tell you that it was the addition of this important natural medicine to their everyday diets that made the difference for Arlan Reynolds and Susan Rivera. Indeed, we would not present these true-life healing stories as evidence of the healing powers of colostrum if it were not for some 4,727 articles on this natural agent that are now available on the Medline database alone. Nor would we not present these stories, if many of these scientific articles did not have direct implications for human health. In fact, many of these reports on colostrum involve human clinical studies.

### Colostrum Background

Colostrum is the first mammary secretion that every mammal gives its new-

born. The mother produces it for only a short period of time before milk is produced. It contains numerous compounds that affect many processes in the body, ranging from immunity to regeneration and growth of all types of cells. Supplemental colostrum is widely used in veterinary medicine to confer immune factors upon newborns. It is from cutting edge veterinary science that we now have colostrum products for human health.

Colostrum is rich in a **proline-rich polypeptide (PRP) complex**, subsequently called **Colostrinin**. This complex has been shown to possess profound immunomodulatory properties in mice, rats, and chickens, inducing maturation and differentiation of thymocytes, which are immune cells grown in the thymus and that are precursors to the body's T-cells. By immunomodulatory, we do not mean simply immune stimulation. Rather, we mean normalization, quieting the

overactive immune system and bolstering a deficient system.

There is considerable evidence that colostrum's immune factors both strengthen and modulate the immune system. It is in strengthening and normalizing the immune system that we find the rationale for the healing miracles detailed above.

### Colostrum & Heart Disease

Reynolds's condition probably was primarily related to the build-up of arterial blockage. Interestingly, the most recent theories on heart disease causation now attribute its onset to both biochemical and biological processes. Not only are cholesterol, triglycerides and other biochemical factors a rich contributor to its onset. Biological pathogens—infectious organisms that are carried to the arterial tissues where they burrow into the lining and form lesions—also play an important contributory role. At the same time, once the lesions are there,

the immune system rushes in to clear debris, but immune cells become trapped in the region, thus bringing in ever more immune cells, contributing to arterial occlusion. The immune system enters into a state of hyperexcitability, trying to undo this accumulation of white blood cells, producing growth factors that lead to ever more scarring and tissue accumulation. The proline-rich polypeptides in colostrum are probably one of the factors in this natural agent able to support and normalize immune function, and this may have helped Reynolds.

We also know that the immunoglobulins of bovine colostrum provide the major antimicrobial protection against microbial infections and confer a passive immunity to the newborn calf until its own immune system matures. This insight from veterinary medicine has led to colostrum products once designed for farm animals that are now commercially available for human use in many countries, including the U.S., to combat infections. "Bovine colostrum-based immune milk products have proven effective in prophylaxis against various infectious diseases in humans," say scientists with the Agricultural Research Center of Finland.

## Colostrum & Lupus

Rivera suffered from lupus erythematosus, a chronic (persisting over a long period of time) inflammatory disease in which the body's immune system fails to serve its normal protective functions. Instead, it forms antibodies (special protein substances made by the body to defend against bacteria and other foreign substances) that attack healthy tissues and organs. For many people, lupus is a mild disease; for others, it may cause serious and even life-threatening problems. If left untreated, lupus can be fatal. But with colostrum, Rivera found a natural agent that helped to normalize immune function. Plus, lupus, like many autoimmune disorders, may be a result of infection by stealth pathogens (e.g., mycoplasmas) that escape initial immune detection. Perhaps the immune factors in

colostrum were able to help Rivera finally quell this infection; after all, as she reported, her overall infection level seemed to have declined.

## Good Results with Alzheimer's Patients

The same proline-rich polypeptide complex (Colostrinin) that may have helped Reynolds and Rivera has been found to have psycho-immuno-enhancing activity. These observations prompted researchers at the Psychiatric Unit, University Medical School, Wroclaw, Poland, to study the effect of Colostrinin on patients with Alzheimer's disease.

Forty-six patients were divided into three groups and randomly assigned to receive orally either Colostrinin (100 micrograms per tablet, every second day), commercially available bioorganic selenium (100 micrograms selenium per tablet, every second day) or placebo tablets.

One cycle of the treatment lasted three weeks and was separated from the next cycle by a two-week hiatus. Each patient received 10 cycles of treatment during the year of the clinical trial. Psychiatrists blinded to the treatment assignment assessed outcomes.

Eight of the fifteen patients treated with Colostrinin improved and in the seven others the disease stabilized. In contrast, none of the thirty-one patients from the selenium or placebo groups with similar mild or moderate AD improved. The administration of selenium promoted stabilization in thirteen of the fifteen patients, whereas in the placebo

group only eight of the sixteen patients were stabilized at the 12-month trials end-evaluation.

"Colostrinin was found to be a remarkably safe drug," say these researchers "Mild and transient effects were anxiety, stimulation, insomnia, and tiredness. The results obtained showed that oral administration of Colostrinin improves the outcome of [Alzheimer's disease] patients with mild to moderate dementia. The results are very encouraging and deserve further research." ❖

## REFERENCES

- Korhonen, H., et al. "Bovine milk antibodies for health." *Br J Nutr*; 2000;84(Suppl 1):S135-46.  
Leszek, J., et al. "Colostrinin: a proline-rich polypeptide (PRP) complex isolated from ovine colostrum for treatment of Alzheimer's disease. A double-blind, placebo-controlled study." *Arch Immunol Ther Exp (Warsz)*, 1999;47(6):377-385.

## RESOURCES

Immune-Tree colostrum is the superior choice to all other colostrum formulations—including products from New Zealand. For information on differences between colostrum products, visit [www.immunetree.com](http://www.immunetree.com).

For a free comprehensive colostrum report detailing the clinical and experimental studies that support the use of Immune-Tree colostrum, health professionals should call (800) 916-3681. Retailers and consumers should call (888) 484-8671.

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may call (800) 916-3681.

## The Doctors' Prescription

Colostrum is important to know about if you have allergies, auto-immune diseases such as lupus or rheumatoid arthritis, high blood pressure or arterial blockage—and these are but a few conditions for which this natural agent offers true hope.

**Immune-Tree™** is the colostrum product used by Reynolds, Rivera and other persons whose true-life healing stories we have obtained and will be reported on in upcoming months. It is an American product of extremely high quality, as verified through scientific tests conducted at Cornell University. It comes in great tasting strawberry chewable tablets, capsules, and powder form. The usual dosage is six chewable tablets or capsules daily, or 1/2 teaspoon mixed with water, twice a day.

Immune-Tree is widely available at natural health centers nationwide, but if yours isn't carrying it yet, have them call Immune-Tree at (888) 484-8671 to order it for you.

Immune-Tree colostrum products are considered to be the highest quality colostrum formulas now available in the United States.

