

## Mouse Milk Cures Cancer

Smart Sugars Lesson # 37

by JC Spencer

**Mouse Milk Cures Cancer** was the title of a science paper I wrote for which I received an A+ more than fifty years ago. The A+ was for creativity but I thought there were some possibilities that mouse milk could cure cancer. That was long before I knew anything about the special sugars found in mothers' milk.

I postulated that mouse milk would bring \$10,000 a quart and you would need a good sized herd to produce large amounts of milk. My article alluded to specially designed milking machines with eight silicon rubber molded teat cups for the dairy mice. This brought lots of laughs but neither my teacher nor anyone else took my project seriously.

As I was starting to write this Smart Sugars Lesson #37, I thought back on that paper written around in the 1950s when I was a teenager. I had read about mouse milk research. Now, literally in seconds, through the wonders of online literature search, I discovered researchers at the University of California Davis Cancer Center in Sacramento had from the 1950s through the 1970s established essential guidelines for comparing mouse and human mammary lesions. Their work showed that breast cancer in mice is uncannily similar to breast cancer in humans. The group found that most breast cancers in mice start in the innermost milk ducts and milk glands.

I was surprised to also find that the December 1947 issue of *Mechanix Illustrated* magazine had a story about mouse milk for research purposes was worth \$10,000 a quart.

Today the chase is still on for a "cancer cure" but the discussion has shifted to who owns the intellectual property rights, which genetically engineered transgenic mouse line is best for what research, and which design for the next cancer research project will receive the largest grant to develop the most expensive toxic drug. Forgive me for sounding a little cynical, but for the last sixty years I have heard the same story that the "cure for cancer" is just around the corner, within the next decade.

**"All that man needs for health and healing has been provided by God in nature, the challenge of science is to find it."**  
- Paracelsus (1493-1541)

In the 1960-70 era, cancer was a major problem in the poultry industry. The sugar mannose from the aloe plant was made into a drug approved by the USDA for treating and preventing cancer in animals. Mannose worked so

well, that as every baby chicken in the entire poultry industry of America was vaccinated with the drug containing mannose, **CANCER WAS ERADICATED FROM THE POULTRY INDUSTRY.** No longer is there a cancer fear in the poultry industry.

The Smart Sugars, of which mannose is but one, equips the new born, or newly hatched, with a good immune system. Moments following the infant's first breath, through the mother's breast milk, the sugars are provided. Your immune system today depends upon these same sugars. A properly modulated immune system can withstand the attacks of cancer, HIV, and other killer diseases including auto-immune diseases. We do not have to make the sugars into expensive synthesized drugs. We need to eat them as nature's supplementation provided by God in plants. Around 400 BC, Hippocrates, known as the father of medicine, wrote, **"Let your food be your medicine and your medicine be your food."**

It was Roger Williams, PhD who said, **"The human body heals itself and nutrition provides the resources to accomplish the task."** MIT was correct when they named GLYCOMICS as an emerging technology that will change the world. It is time to connect the dots.

Creative ideas will make medical history, save lives, and change the world. Small knowledgeable teams of brave new educators have a secret weapon, nutrition. They will need not make medical claims. They will use no drugs. They need not even make promises of success. Their clients will eat better than the wealthiest and results will be self-evident. This is nature's sweet little secret for tomorrow.

Download Lesson #37

<http://www.endowmentmed.org/pdf/SmartLesson37.pdf>

Source:

<http://www.ucdmc.ucdavis.edu/synthesis/issues/fall03/feature/feature.html>

[http://blog.modernmechanix.com/2007/12/29/mouse-milk-10000-a-quart/?Qwd=/MechanixIllustrated/12-1947/mouse\\_milk&Qif=mouse\\_milk\\_0.jpg&Qiv=thumbs&Qis=XL#qdig](http://blog.modernmechanix.com/2007/12/29/mouse-milk-10000-a-quart/?Qwd=/MechanixIllustrated/12-1947/mouse_milk&Qif=mouse_milk_0.jpg&Qiv=thumbs&Qis=XL#qdig)

© The Endowment for Medical Research, Inc

[www.endowmentmed.org](http://www.endowmentmed.org)

