



Valued Vemma Brand Partner,

It's a great honor to have the Vemma immunity study and Vemma bioavailability study accepted for publication in two reputable journals such as the *Journal of Medicinal Food* and *Journal of Agricultural and Food Chemistry*<sup>®</sup> respectively. Needless to say, we are thrilled to share this impressive news.

The studies you are about to read give credence to the countless positive testimonials Vemma has received from customers over the years on its ability to help overcome challenges, increase vitality and enhance well-being.\*

The first study, led by Dr. Boxin Ou from Brunswick Laboratories in Massachusetts, entitled "Effect of a Mangosteen Dietary Supplement on Human Immune Function: A Randomized, Double-Blind, Placebo-Controlled Trial," examined C-reactive protein response and immune-regulatory response in the human body. This trial, which took place over the course of 30 days, involved 29 men and 30 women ages 40 to 60. Subjects were randomly divided into two groups, the Vemma formula or a placebo, with about the same number of male and female participants in each group.

After baseline blood tests were completed, participants received a dose (2 ounces/59 ml) of either the Vemma formula or an identical inactive placebo each morning before breakfast. Blood samples were collected from each subject on day zero and after 30 days of taking the product. The researchers were looking for changes in the blood relating to C-reactive protein and immunity. C-reactive protein is an important blood marker for optimal health, the higher the level, the higher the risk for health challenges. Immunity markers in the blood can show how well the body is able to fight health challenges.

Through blood analysis researchers identified markers that enabled them to conclude that the consumption of the Vemma formula resulted in a significant decrease in C-reactive protein and a significant increase in immune system function.\*

The icing on the cake, so to speak, was how participants responded to a survey at the end of the trial. All of the participants who had taken Vemma reported favorable results, most saying they felt a lot healthier.\*\* The level of satisfaction was significantly lower in the placebo group.

The data and positive feedback obtained from this study confirms that consuming Vemma daily strengthens the body's natural immune defenses, which can lead people to help overcome health challenges, maintain their vitality and enhance overall quality of life.\*

The second study, also led by Dr. Boxin Ou from Brunswick Laboratories, entitled "Bioavailability and Antioxidant Effects of a Xanthone-Rich Mangosteen (*Garcinia mangostana*) Product in Humans", was designed to determine the overall bioavailability (proportion which is absorbed and utilized by the body) and antioxidant effects of Vemma's formula in the human body. This trial, which took place over a 24 hour period of time, involved an equal number of generally healthy male and female subjects between 20 and 23 years of age. Subjects were randomly divided into two groups, placebo and the Vemma formula.

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\* These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.

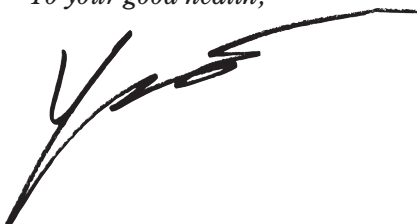
\*\* Results not typical. You may not do as well.

Before the products were consumed, each participant's blood was measured. After the blood tests were completed, participants received either a single dose (2 ounces/59 mL) of the Vemma formula or an identical inactive placebo before breakfast. Blood samples were collected from each participant before and numerous times after taking the Vemma formula or placebo to track the presence of nutrients that would show a change in the antioxidant status of the blood. Antioxidants are known to scavenge free radicals (unstable oxygen molecules that can cause damage in the body) and thus help to prevent serious health challenges.

The noteworthy nutrients that showed up in the blood serum of the Vemma participants were Vitamins B2, B5, ORAC (antioxidant levels) and alpha-mangostin, each reaching their maximum concentrations. ORAC materialized in the blood within one hour and maintained elevated saturation levels for six hours after intake. In the placebo group, no change in blood serum was observed. Based on these results, the researchers concluded that the Vemma product is highly bioavailable, consequently helping to wage war against serious health challenges.\*

In conclusion, the results of these two trials coupled with the overwhelming number of positive testimonies give the Vemma formula a powerful competitive edge.

*To your good health,*

A handwritten signature in black ink, appearing to read 'Yibing Wang', with a long, sweeping horizontal stroke extending to the right.

Yibing Wang, M.D., Ph.D.  
Vemma Chief Scientific Officer

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**Note:** Regulatory agencies do not require nutritional supplement companies to conduct clinical trials on their products. Because Vemma is confident in its flagship Vemma formula, we elected to fund two clinical trials, conducted by the renowned 3rd party, independent lab, Brunswick Laboratories.