## The Incredible Role of BIOMATS in Health & Wellness



Dear Richway Family,

Have you ever wondered why we use Biomats? The answer lies in a remarkable journey of discovery by Dr. Nobuhiro Yoshimizu, an esteemed oncologist in Japan with extensive experience in cancer

treatment, including at the renowned Mayo Clinic in the United States. Upon returning to Japan, he assumed the role of Chief Doctor at the Cyber Knife Cancer Center at Osaka General Hospital, where he treated numerous cancer patients. In his journey, he introduced Biomats into the treatment of over 2,000 cancer patients, leading to a profound revelation.

Dr. Yoshimizu's groundbreaking work culminated in his book titled "*The Fourth Treatment for Medical Refugees – thermotherapy for the new century*," with a focus on far-infrared thermal therapy. Through his hands-on experience, he discovered the pivotal role played by Heat Shock Protein (HSP) and highlighted one of the primary reasons for using Biomats - to stimulate the generation of Heat Shock Protein within the body.

Here's why this discovery is so significant: Increased levels of HSP lead to heightened activity of T-cells, which play a remarkable role in eliminating cancer cells. To witness this extraordinary process, we invite you to watch this video by clicking on <u>this link</u>.

## What are Heat Shock Proteins?

In essence, Heat Shock Proteins, or HSPs, are a group of proteins produced by cells in response to various stressors, including elevated temperatures (heat shock), toxins, infection, inflammation, and other cellular stresses. These proteins are the unsung heroes of our body's defense system, and they perform a wide range of essential functions:

- 1. **Protein Folding:** HSPs help prevent the accumulation of damaged proteins, safeguarding cellular function and health.
- 2. **Cellular Repair:** They aid in repairing damaged proteins and preventing the aggregation of misfolded proteins, allowing cells to recover from stress-induced damage.
- 3. **Protection Against Stress:** HSPs shield cells from damage caused by stressors such as heat, oxidative stress, and toxins, ensuring stability and preventing cell death under challenging conditions.

- 4. **Immune Response:** Acting as chaperones for antigens, HSPs assist in presenting them to the immune system, influencing the body's response to infections and cancer.
- 5. **Cell Signaling:** Heat shock proteins also play a role in cellular signaling pathways, impacting various cellular processes and responses to stress.

In conclusion, Heat Shock Proteins are integral for cell survival and maintaining cellular balance under adverse conditions. They hold immense promise in research related to cell biology, protein folding, and various diseases, including cancer and neurodegenerative disorders.

We hope you find this information as enlightening and inspiring as we do. If you have any questions or wish to explore the benefits of Biomats further, please don't hesitate to reach out to us. Your health and well-being are our top priorities, and we are here to support you on your journey to better health.

Thank you for your time and trust in Richway.

Warm regards,

Richway Wellness Team



Download the book for free at <u>www.UniversalBiomat.com</u>

Available in two versions: the original yellow and red cover and cartoon version both of the same title "*The Fourth Treatment for Medical Refugees – thermotherapy for the new century*,"

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