

# **IPT (Insulin Potentiation Therapy) as an Immune Support Therapy: Scientific Basis of Fudge Factors Needs New Calculation**

By Simon Yu, MD

The 10:1 ratio of bacteria living in the human body to human cells has been promoted like the Gospel. Nobody had questioned this ratio until recently. Calculations of human microbiomes suggest a very different ratio (Science News, Feb 2016 by Tina Hesman Saey).

This new research suggests the average person is composed of about 40 trillion bacteria and 30 trillion human cells for a 1.3:1 ratio of bacteria to human cells. In 2014 issue of *Microbe*, Judah Rosner, a molecular biologist at the National Institute of Diabetes and Digestive and Kidney Disease in Bethesda, MD, called the 10:1 ratio a “fake fact” with too many fudge factors.

A breakdown of human cells in the body shows 84% Red Blood cells and 16% for all other human cells. By weight, muscle and fat are the heavy hitters, making up 75% of cell mass. But those cells tend to be big and represent only about 0.2% of the human cell numbers.

Fake data and fudge factors in medical science are much more common problems than you may think. Physicians have to rely on their life-time experiences for their clinical decisions and need an awareness of the hypes and artifacts in medical science.

Other researchers point out that the old calculation considered only bacteria, while viruses, fungi, archaea, and other microbes, including parasites, are excluded. Let them argue. I am not interested in this fruitless academic intellectual squabble over fudge factors.

This latest debunking of the current belief system about the human microbiome reminds me of what is happening with Insulin Potentiation Therapy (IPT). I wrote an article, *Insulin Therapy for Other Than Diabetes*, about five years ago describing IPT as a new promising forgotten therapy. Insulin Potentiation Therapy was developed in 1932 by a Mexican military surgeon, Donato Perez Garcia, Sr., M.D.

Dr. Garcia was able to cure many medical conditions including asthma, psoriasis, migraines, neurosyphilis, lupus, multiple sclerosis, and even cancers. In 1944, Time magazine covered the story of Dr. Garcia's therapy and called it Insulin Shock Therapy. Despite the coverage by the main media, his idea was never fully accepted in the United States. For more details of the history, do an internet search for Insulin Potentiation Therapy by Donato Perez Garcia, M.D. or read my article on my website (see below).

IPT was brought to the United States by the Canadian-American physician Steven Ayer, M.D. in collaboration with Donato Perez Garcia, M.D., grandson of Donato Perez Garcia, Sr, M.D. There is a small group of American physicians who embrace Dr. Donato Perez Garcia's IPT, independent of his updated protocol. They are using IPT with low dose chemo therapy (typically using 10% of the standard dose) for cancer treatment. They are promoting IPT as a safer, cheaper alternative to high dose chemo therapy.

Although, I have been trained by an American IPT medical group on how to use IPT, I have been refusing to use any chemo agents, even a low dose of chemo agents, for a philosophical reason. I do not treat cancer. I treat the underlying medical problems. I believe cancer is a metabolic disease associated with unrecognized, infectious diseases, as if cancer is a metabolic parasite. Hidden dental infections and

unresolved emotional conflicts may play an important role for why these patients are not responding to standard or alternative therapies. I've written many articles on this subject of cancer and the parasite/dental infection/emotional conflict connection.

IPT can be used as an independent Immune Support Therapy without chemo agents. You may add anti-viral, anti-bacterial, anti-fungal, and anti-parasitic medications with IPT to reduce the total body infectious burden and boost one's immune system. I have seen some dramatic self-healing responses (Accidental Cure) regardless of the symptoms, syndromes, or diagnosis.

Recently, I did visit Dr. Donato Perez Garcia, grandson of the original developer, at the Hospital Angeles in Tijuana, Mexico. I went to see him to pay my respect for the three generations of the Garcia family who developed and have been using IPT. They have over one hundred years of combined experiences using IPT.

One of the new insights I gained from visiting and learning directly from Dr. Donato Garcia was that he has been using only about 10 % of the standard insulin dose as compared to what I learned five years ago. Smaller insulin doses induce gentler hypoglycemic reactions and milder adrenergic responses with less resistance to chemo therapy and better outcomes. Most American physicians using IPT with low dose chemo are not aware of this valuable information.

My experience with IPT, and this new way of calculating insulin dose, reminds me of the story of the human microbiome. The latest microbiome data disputes the old held idea of a 10:1 ratio of bacterial cells to human cells as a true scientific fact. These are two examples of why old scientific "facts" sometimes need new calculations.

Dr. Simon Yu, M.D. is a Board Certified Internist. He practices Internal Medicine with an emphasis on Alternative Medicine to use the best each has to offer. For more articles and information about alternative medicine as well as patient success stories, and Dr. Yu's revolutionary health book *Accidental Cure: Extraordinary Medicine for Extraordinary Patients*, visit his web site at [www.PreventionAndHealing.com](http://www.PreventionAndHealing.com) or call Prevention and Healing, Inc., 314-432-7802. You can also attend a free monthly presentation and discussion by Dr. Yu on Alternative Medicine at his office on the second Tuesday each month at 6:30 pm. Call to verify the date. Seating is limited, arrive early.



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