Pancreatic enzymes, autonomic physiology, and cancer

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More than a century ago, the embryologist Dr. John Beard noted the similarity of cancer cells to the trophoblast, and speculated that cancer originates from wayward trophoblast cells that had the same function as what we now call stem cells. He theorized that pancreatic proteolytic enzymes regulate the growth and maturation of trophoblast cells and could also act against cancer. Since Dr. Beard's time, some practitioners have used pancreatic enzymes against cancer with success. In her lecture, the author will review this history, and describe case reports of patients successfully treated with this form of treatment. As part of a comprehensive nutritional program, these patients also followed a diet and took nutritional supplementation believed to down regulate the sympathetic nervous system, which the author will also discuss.

Biography
Linda L Isaacs is graduated from Vanderbilt University School of Medicine and is certified by the American Board of Internal Medicine. She has written papers published in the peer-reviewed journals *Nutrition and Cancer* and *Alternative Therapies in Health and Medicine*, and has served as a reviewer for *Alternative Therapies in Health and Medicine*. She is the co-author, with the late Dr. Nicholas Gonzalez, of the book *The Trophoblast and the Origins of Cancer*.

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