Immunocal®

The next generation of scientific support

**IMMUNOTEC RESEARCH LTD.**
**PROVIDING NUTRITIONAL SOLUTIONS TO SUPPORT HEALTH**

Persons with a specific milk protein allergy (not the same as lactose intolerance) and organ transplant patients receiving immuno-suppressant therapy should not take this product.

**PRINCIPAL RESEARCHERS**

**DR. GUSTAVO BOUNOUS, MD**
Educated at the University of Turin and the University of Genoa in his native Italy, Dr. Gustavo Bounous’ distinguished career in medical research began as a Research Fellow in surgery at the Indiana Medical Center, Indianapolis. In 1963, he moved to Canada and began an academic career that led him to become Professor of Surgery, first at the University of Sherbrooke (1973-1985) and then at McGill University (1985-1993).

Dr. Bounous was awarded the 1965 medal of the Royal College of Physicians and Surgeons of Canada. He pioneered the use of elemental diets in the prophylaxis and treatment of intestinal lesions associated with shock, intestinal ischemia, radiation, cancer chemotherapy and Crohn’s disease. In 1968, he was named Career Investigator of the Medical Research Council, an award that was reconfirmed until 1993, the year of his retirement from McGill University.

In 1978, Dr. Bounous initiated a novel research program in conjunction with a colleague from the McGill University Faculty of Medicine to search for a dietary protein source that would boost the immune system. Their research led to the discovery of an undenatured serum milk concentrate that sustains normal glutathione levels and promotes immunoenhancing and anticarcinogenic activity. Subsequent identification of the active ingredients present in this protein mixture led to the development of a high-quality bioactive material given the name and trademark Immunocal®/HMS 90® in 1993.

**DR. WULF DRÖGE, PH.D**
Dr. Wulf Dröge is actively engaged in the design of clinical studies and organizes research activities in cooperation with colleagues at McGill University and other leading scientific institutions. He continues to write articles in the field of redox physiology, cancer and aging research and teaches at McGill. After his doctorate at the University of Freiburg, Dr. Dröge conducted research at the Max-Planck Institute of Immunobiology in Freiburg, Germany, and the University of Minnesota, USA, with renowned immunologist Dr. R.A. Good. Afterwards, he served for three years as a research fellow at Harvard University and for four years as a scientific member at the world-renowned Basel Institute for Immunology. What followed was an almost thirty-year career as a professor of immunology and cell biology at the University of Heidelberg and head of the Department of Immunoochemistry at the National Cancer Center of Germany (Deutsches Krebsforschungszentrum). His international reputation in the field of redox physiology and aging research is based on more than 250 publications in international scientific journals. His research has been focused on the areas of redox regulation and signaling pathways, pathogenesis of HIV infection, the mechanisms of disease-related wasting and aging, and the action of tumor necrosis factor.
Baby boomers...
There are over 90 million of them in North America alone. They are educated. They lead hectic lives. They are entering mid-life and face normal physical and emotional transitions. They were fit in their younger years and are determined to maintain a healthy lifestyle as they mature.

Baby boomers have demanded a product that fits who they are... IMMUNOCAL PLATINUM delivers.

Building on the Industry Standard

Immunocal/HMS 90 is the culmination of 20 years of research at the world renowned McGill University, in conjunction with the Montreal General Hospital, by Dr. Gustavo Bounous MD and his research team.

Immunocal/HMS 90 is a patented, highly concentrated, whey protein isolate, which provides a good source of cysteine, an important cell nutrient. The critical role of cysteine in the body is well documented. Dietary sources of cysteine are limited and Immunocal/HMS 90 is the ideal cysteine delivery system.

IMMUNOCAL GOES PLATINUM

With the arrival in 2005 of Dr. Wulf Dröge at Immunotec, research began to develop new products. His more than 40 years of active experience in basic and clinical research is a strong basis for the design of safe and effective new Immunotec products.

Now, Immunotec scientists have enriched this industry-standard supplement and developed IMMUNOCAL PLATINUM.

Built for the boomers. The next generation of scientific support.

Immunocal Platinum