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# Somatidian Orthobiology: Basics of a New Biological Theory (General Overview)

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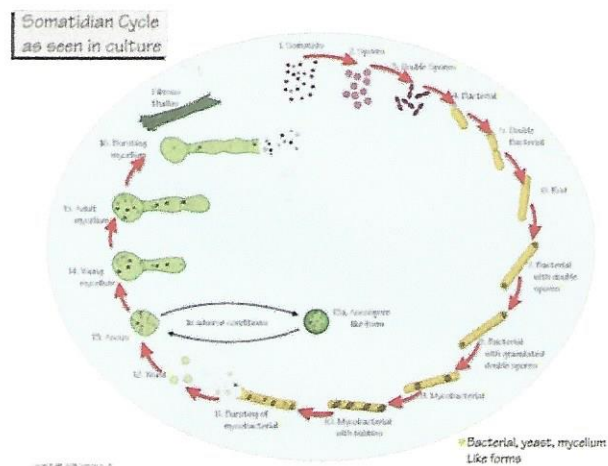
## Introduction: The man, the tool, the discovery, the theory

French born Gaston Naessens developed in the 1950s a unique light microscope capable of high resolving power of 150 Angstroms. Microscopics observations of live-blood (wet samples) led him to the discovery of a live particule seen in untreated, freshly extracted blood from mammals. Naessens then elaborated a new biological theory that can be summarized as follows:

*“Somatidian Orthobiology is the study of life based on the discovery and understanding of a live particule present in mammal blood (in plasma), particule endowed with the ability to replicate itself into a 16 phase life-cycle through a consistent process supporting strongly evidence of pleomorphism.”*

Somatidian Orthobiology was brought to the French *Académie des Sciences* in 1963, under the registration number 14405.

Schematic representation of the somatidian cycle as seen in the culture substrate:<sup>1</sup>



<sup>1</sup> Culture: We is an ideal environment capable of supporting life that is ideal nutrients, temperature, pressure and light conditions. The procedure for extraction is a proprietary.

## Discussion:

Naessens isolated the somatids from mammal peripheral blood<sup>(1,2,3,4,5)</sup> through a novel process of extraction. His technic of extraction gave him and others the possibility to observe the somatids straight from the culture substrate.

The numerous microscopic observations of the somatids and many experimentations lead Gaston Naessens to five major observations pertaining the somatids:

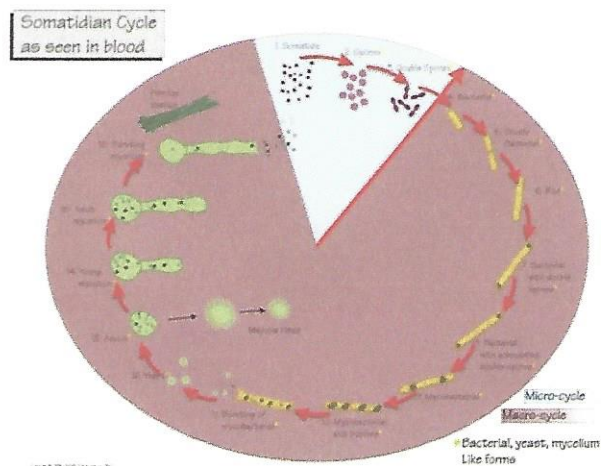
- 1) The somatids are alive;
- 2) The somatids are endowed with an intrinseque pleomorphic growth cycle;
- 3) The somatids are electromagnetically charged;
- 4) The somatids are carriers of some genetic information;
- 5) The somatids have the ability to halt their growth into a resistant forms when external conditions are adverses.

An intensive blank testing exercise allowed Naessens to draw an important line between phase 3 and phase 4 of his somatidian cycle, between Health (normal inner balance) and Non-Health (abnormal inner balance). This conceptual barrier that he later called “protection gate” is the tipping point where the state of the internal environment can be observed.

## Applications of the novel theory: Somatidian cycle as seen in blood

The Naessens live blood testing is an innovative way to scrutinize untreated blood. It makes it possible to not only see the interactive dynamic of the various blood cells, leukocytes, erythrocytes, platelets, but also the evolving overlapping somatids.

Schematically in mammal blood, the life cycle of the somatid can be seen as follows:



Although this is not the main subject of the present article, we need to add that the “inner protective gate”, can be altered by one or a combination of the following five factors.

- 1) Exposure to toxic environment (adverse environmental conditions or chemicals);
- 2) Traumatic physical shocks (wounds, burn, cuts);
- 3) Traumatic psychological shocks;
- 4) A deep feeling of helplessness;
- 5) Personal belief system (thoughts maintained in a specific paradigm).

These factors have been identified after many years of observations of live blood (not even knowing the medical history of patients).

Another important application of the somatidian orthobiology is a restorative product for the somatidian cycle in blood: 714X.

714X (Triméthylaminohydroxybicycloheptane chloride), a restorative product for the somatidian cycle in blood, has been granted four patents\* since 2003. (United States 2003, European Community 2005, Canada 2010 and Japan 2014).

Today in 2016, Naessens' theory holds. Years of research on the somatidian cycle allowed him to develop new therapeutic agents with anti-inflammatory properties and capacities to modulate the immune system.<sup>6</sup>

#### The Somatidian Orthobiology in actual scientific context

The Somatidian Orthobiology is perfectly compatible with the scientific opinion that environmental factors (physical and psychosocial) are intimately addressing the internal biochemistry of blood.<sup>(7,8)</sup>

Also, this theory is compatible with the new evidence of “microparticules” in blood, although the two concepts have never been compared yet. Are we talking about the same realities?

Naessens through microscopic observations and Freyssinet JM more on a biochemical level.<sup>(9,10)</sup> Some few other scientists have worked on live-blood in North-America. Dr. O. Cameron Gruner<sup>11</sup> in the 1930s from the department of Surgery at McGill University in Montreal and Dr Wilhelm Reich in the 1950s at his Research Center in Rangeley, Maine, USA.

#### Conclusion:

From the moment he brought out an innovative method of microscopic observation of freshly extracted blood from mammals, Gaston Naessens' career path has been a challenging journey.

Somatidian orthobiology derives from a simple scientific observation, that of a somatid and its cycle seen in culture. Now, let's not forget that understanding life through blood surely has huge applications.

Naessens insists that the truth is always simple. There is a somatid, it is alive and it survives and replicates itself in a specific fashion, bringing strong evidence to the pleomorphism theory.

Naessens' observations and theory show that the immediate external environment, the physical and the psycho-sociological surroundings do impact the overall well-being and health of individuals, therefore determining the blood chemistry homeostasis.

With somatidian orthobiology, contextual medicine becomes a reality, showing how the macro-environment (immediate environment) impacts the micro-environment (internal chemistry of blood).

Naessens' observations of the live blood of mammals, putting upfront the live internal biodynamics of blood cells, bring substantial evidence to the mind-body connection, one that was suspected for a long time, now confirmed in the smallest deepest level of matter.

Seen through this perspective, Naessens' method of live blood analysis (with a formal standardized method to control the false negative and false positive), done in a professional setting, is a true innovative tool that could be an excellent preventive screening test to monitor the occurrence of degenerative disease or to assure a better monitoring of a patient's health condition after conventional treatments.

Somatidian Orthobiology, and the observations of changes in *the internal environment of blood*, could bridge the gap between frontier science and conventional medicine. The associated simple and innovative technology would benefit the people challenged by life-threatening conditions.

The researcher and father of the Somatidian Orthobiology strongly believes that standing up tall for his convictions is a moral obligation.

We can only hope that after 65 years of determination standing up tall for his convictions, Naessens will be supported by sufficient political will; let's seize the present momentum to bring openness and embrace positive collaboration with conventional science.

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<sup>1</sup> BESSIS, Marcel. *Traité de cytologie sanguine*, Paris, Masson et Cie, 1954, 588 p.

<sup>2</sup> BESSIS, Marcel. *Cytologie of the Blood and Blood Forming Organs*, New York, Grune and Stratton, 1956, 629 p.

<sup>3</sup> BERNARD, Jean, BESSIS, Marcel. *Hématologie Clinique*, Paris, Masson et Cie, 1958, 526 p.

<sup>4</sup> HERBEUVAL, R., HERBEUVAL, H. *Cellules cancéreuses et insolites du sang circulant*, Paris, Masson et Cie, 1965, 150 p.

<sup>5</sup> GRUNER, O. Cameron. *A Study of the Blood in Cancer*, Montreal, Renouf Publishing Co., 1942, 100 p.

<sup>6</sup> ARMITAGE, Hanae. "Lymphatic vessels: The brain's well-hidden secret", *Science*, vol. 350, issue 6267, December 18, 2015, p. 1462.

<sup>7</sup> Couzin-Frankel, Jennifer. "The bad luck of cancer", *Science*, vol. 347, issue 6217, January 2, 2015, p. 12.

<sup>8</sup> LEDFORD, Heidi. "Cancer studies clash", *Nature*, vol. 528, December 17, 2015, p. 317.

<sup>9</sup> FREYSSINET, J.M. "Cellular microparticles: What are they bad or good for?", *J Thromb Haemost*, vol. 1, issue 7, July 2003, p. 1655-1662.

<sup>10</sup> FREYSSINET, J.M. "Formation of procoagulant microparticles and properties", *Thromb Res*, vol. 125, supplement 1, April 2010, p. S46-S48.

<sup>11</sup> GRUNER, O.C. "Cryptomyces Pleomorpha: A new organism isolated from the blood of a case of metastasized carcinoma of the breast", *The Canadian Medical Association Journal*, Montreal, January 1935.