

6/26/18

Luminec Life Sciences Internal Memo

Subject: Stem Cell Acquisition for all Luminec Life Sciences Health and Wellness Clinics

I recently attended a conference in Tampa, Florida on the use of stem cells and PRP (platelet-rich plasma). My purpose in attending this conference was to evaluate the possibility of a joint venture and/or a significant business relationship with Dr. David Singer and his group. I have personally known Dr. Singer for more than 25 years and I am pleased to report that the program Dr. Singer presented at the conference far exceeded my greatest expectations.



Randall Davis, DC

Mr. John Everding and I have been in discussions with Dr. Singer for well over a year now. He is known as an incredible consultant in the health care business. He assisted me in building a million-dollar-a-year chiropractic practice back in the 90s, when I was associated with four other doctors who worked for me – including a PT and an MT. We had 15-20 employees working with us at various times during that period. We also created a full-time PR/marketing department dedicated to acquiring new business.

I am delighted to announce that we have established a formal relationship with Dr. Singer and David Singer Enterprises. He will be assisting us in overseeing the marketing and expansion of our clinics worldwide, along with providing any necessary training, materials, and so on. Many benefits will be arising out of this relationship. Currently he is associated with several very significant players in the health-care and stem-cell arena, and Luminec Corporation will have exclusive access to those companies.

I am very pleased and excited to announce that due to our approved relationship with Dr. Singer and David Singer Enterprises, we now have the ability to obtain Wharton's Jelly, which is composed of stem cells from the umbilical cord closest to the fetus. (See below for a full explanation of Wharton's Jelly.) The cell line that this company is producing is the highest quality I have seen to date.

After our meeting I had the privilege to speak personally with the CEO of the company, who has been in the health care business for close to 30 years. Her integrity is unquestioned, which shows in her thorough oversight on all of their procedures. They are in full FDA compliance, and they have a firm and complete understanding of the entire stem cell business.

We will now have access to a company that is working with the John F. Kennedy Foundation and is currently embarking on a 3 (three) year study of stem cells. The FDA will use the data from this study, which will be held offshore, to determine if the stem cells meet FDA approval for use in the United States. Our facility in Baja is also under serious consideration as a research facility to participate in this project. In addition, our relationship with David Singer Enterprises



Luminec Life Sciences Health & Wellness Clinics | Luminec Animal Health & Wellness Clinics
BioVeritas Cosmetics Corp. | Amnion FulviGro, Ltd. | Luminec UV Laser Corp. | Luminec Dante Group, Ltd.

will allow us to obtain their stem cells – the use of which has shown significant improvement in procedures and results -- at a significant cost savings.

Wharton's Jelly

Wharton's Jelly (substantia gelatinosa funiculi umbilicalis) is a gelatinous substance within the umbilical cord, also present in the vitreous humor of the eyeball, largely made up of mucopolysaccharides (hyaluronic acid and chondroitin sulfate). It also contains some fibroblasts and macrophages. It is derived from extra-embryonic mesoderm.

Cells in Wharton's Jelly express several stem cell genes, including telomerase. They can be extracted, cultured, and induced to differentiate into mature cell types such as neurons. Wharton's Jelly is therefore a potential source of adult stem cells.

Wharton's Jelly contains an abundant quantity of stem cells. It's a huge source of mesenchymal stem cells. (Stem cells are cells that are capable of differentiating into more adult cells, and can also form daughter stem cells.)

Wharton's Jelly stem cells have not been proven to differentiate into hematological stem cells like red blood cells, white blood cells, and platelets. However, the mesenchymal cells in the Wharton's Jelly can differentiate into non-hematological cells such as neurons, bone cells, cartilage cells, cardiac muscles, and so on. They have huge potential, especially in the treatment of heart diseases.

Wharton's stem cell transplant procedure has been important in the treatment of some diseases and conditions, such as brain injuries.

This relationship will also allow us to offer exclusive use of TAFA400 and Tri-Amino to all the offices and doctors in Dr. Singer's program, if we so desire. There will be synergy between our products and all the regenerative treatments being offered these days, such as PRP, HA (hyaluronic acid injections), and stem cell therapy.

Luminec Life Sciences has developed a unique pre-stem-cell and post-stem-cell nutritional protocol using our exclusive products in various applications. The consensus of the doctors who attended this conference is that if the biological terrain is healthier, the stem cell therapy has a greater chance for success; that is why we use the Tri-Amino and TAFA400 protocols – to boost and assist these regenerative procedures. This will surely position us on the leading edge of health care in the future.

I will provide further updates as relevant information becomes available.

-- Dr. Randall Davis
CEO/Co-Founder
Luminec Health & Wellness Clinics, U.S.A.

Stem Cells found in Cord Tissue

