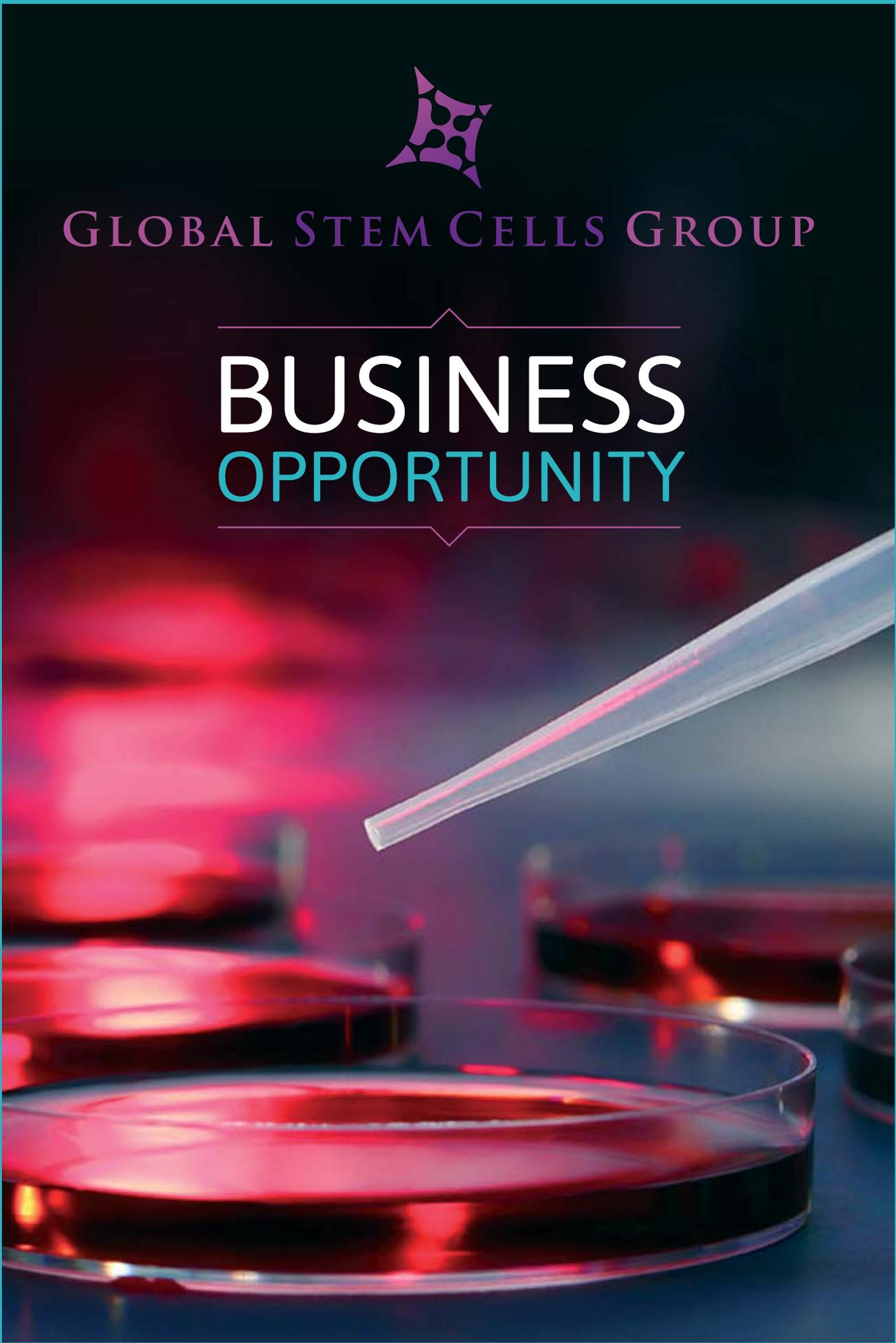




GLOBAL STEM CELLS GROUP

**BUSINESS**  
**OPPORTUNITY**



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WE ARE OFFERING AN INTEGRATED SOLUTION OF A TURN KEY STATE OF THE ART STEM CELL PROCESSING CENTER ALLOWING OUR CLIENTS TO POSITION THEMSELVES IN THE FOREFRONT OF THE FASTEST GROWING SECTOR IN THE MEDICAL INDUSTRY.

OUR CLIENTS WILL BE ABLE TO CONDUCT RESEARCH AND PERFORM HIGHLY ADVANCED STEM CELL PROCEDURES. THE PROJECT REPRESENTS A SELF-REINFORCING VERTICAL ENTERPRISE.



### INCREASING DEMAND

Stem Cell therapies are in their infancy and will continue to grow in popularity not only among the general public but also among the medical community.



### EXPLOSIVE GROWTH

A report by Robin Young and the New York Stem Cell Summit '16 indicates that stem cell therapies are set for explosive growth both in the US and internationally.



### REGULATIONS AND CONTROVERSY

Reintroduction of cultivated stem cells must be done outside of the United States hence the importance of international Stem Cell processing center.



### MARKET OPPORTUNITY

Stem Cell processing center will allow the client to conduct research and perform highly advanced stem cell procedures. The project represents a self-reinforcing vertical enterprise.



### INCREASED VALUATION

The market should realize a dramatic increase of revenue during the next eight years and reach a size of 6.04 billion dollars in the US alone.



### EXIT STRATEGY

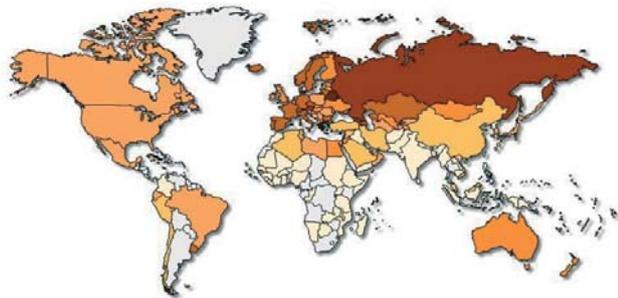
Client could exit in 3-5 years by being acquired by strategic company that does not have the breadth of stem cell services internally.



# INCREASING DEMAND



Although the use of stem cells in medical research and treatment has been controversial, it remains extremely promising. While the use of embryonic stem cells has been severely restricted, there are numerous legal autologous stem cell transplant programs operating in the US today. More than 190,000 people were treated with stem cell therapy in 2016 alone



0 - 8   8 - 17   17 - 25   25 - 34   34 - 42   42 - 50   50 - 59   59 - 67

Sample Patient Markets		
US Onl	US Cosmetic Surgery Market	
	3.3 million seniors 5 years and older (1)	3.3 million
	Market size in 2017 (2)	\$3.2 billion
	Men with erectile dysfunction in US (3)	30 million
	Hair loss market size (4)	\$543 million
	Skin care market in US in 2013 (5)	\$4.97 billion
	Small joint, small bone and extremity devices in 2017 (6)	\$2.4 billion





**STEM CELLS AND REGENERATIVE MEDICINE MARKET IS ESTIMATED TO GARNER USD 50.11 BILLION BY 2021**

Stem cells are widely used in biotech research and development programs for the discovery of naive drugs including regenerative medicine. Regenerative medicines play a vital role in the treatment of various diseases as these medicines are capable of restoring the functionality of damaged cells and tissues. Further, regenerative medicines help the medical cases with degenerative disorders and bring a solution to the tricky medical procedures as the medicine replaces or regenerate the tissues and organs.

The global regenerative medicines market is expected to reach USD 50.11 billion by 2021, registering a CAGR of 12.7% during the period of 2015-2021. On the back of expanded demand of bone & joint reconstructive surgeries in the nation, North America with maximum share in global regenerative dominated the market followed by Europe in 2015. Further, it is projected that by 2019 Europe may surpass the North America market in the field of stem cell and regenerative medicine. Eastern and Western Europe are projected to show expanded demand as the need for transplants through regenerative medicines will be increasing for many applications in near future. Further backed up by the increased medical tourism in the continent, Asia-Pacific countries are also expected to show up-surged demand during 2015-2021.

In addition to that, Asia-Pacific becoming one of top continent in supplying regenerative medicine bone and joint products in countries like India, China, Japan and South Korea are further projected to give a boost to the stem cell market in the region. Tissue engineering accounted for the highest share in industrial development when they participate nationally or geographically in the field of making regenerative medicines. When we look at the geographic distribution of tissue engineering firms and research institutes, the U.S. with 52% leads the market followed by Germany (21%), Japan (16%), the UK (7%), and Sweden (4%).

**GROWTH DRIVERS AND CHALLENGES**

Expanded funding from the governments organizations and collaborations with domestic players for the entry in the nation specific market would further anticipate the market of Stem Cells & Regenerative Medicine. The growth in medical researches across the globe is the major driver for this market.

In addition to that, a rapid shift and advancement in healthcare researches would further anticipate the Stem Cells & Regenerative Market worldwide. The flexible manufacturing technology employed is further projected to fuel the Regenerative Medicine Market across the globe.



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## EXPLOSIVE GROWTH



A report by Robin Young and the New York Stem Cell Summit '12 indicates that stem cell therapies are set for explosive growth both in the US and internationally. Products for cardiovascular disease, diabetes, nerve repair and other medical procedures will soon achieve widespread availability.



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## REGULATIONS AND CONTROVERSY



One common therapeutic use of stem cells by US physicians is to harvest them from one part of the body and then re-implant them at the site of an injury—where they are most needed but are in short supply. This can be an effective way to stimulate healing at sites of injury. But the one problem is that the quantity of stem cells is only as good as the patient's supply. To counteract this, an effective strategy is to grow the patient's stem cells in a culture media.

However, the above approach is creating the danger of these new therapies becoming regulated by the FDA. The FDA is trying to establish its jurisdiction by saying that if one cultures stem cells at all, regardless of the use of those cells, then it's a prescription drug.

However, physicians and organizations are pushing back by arguing that stem cell therapy is the practice of medicine and the FDA isn't chartered to do that. They liken it to infertility clinics where physicians must grow a woman's fertilized oocytes. So organizations such as The American Stem Cell Therapy Association (ASCTA) are being formed to establish guidelines and standards.

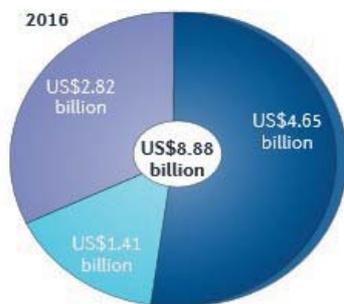


# MARKET OPPORTUNITY

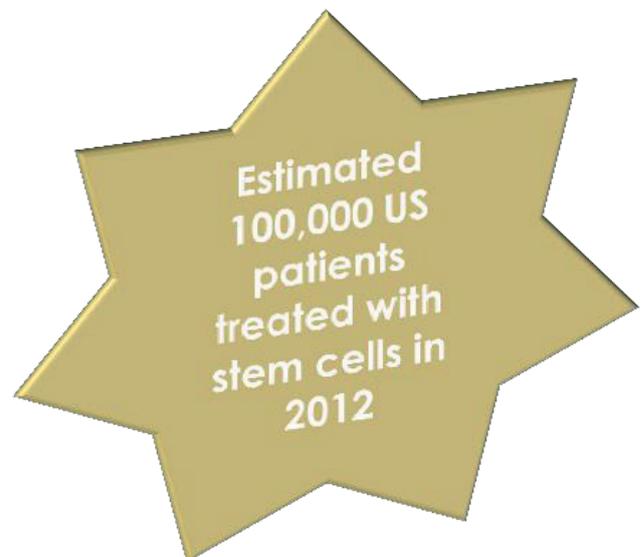


Stem Cell therapies are in their infancy and will continue to grow in popularity not only among the general public but also among the medical community. Patient searches for stem cell therapies are growing every year. Furthermore, physicians are eager to learn new and simple ways to incorporate cellular medicine in their practices, while patients that are suffering from terrible chronic debilitating diseases know that the current healthcare system will not help them but will only alleviate symptoms.

The current management team has been successfully working in the cellular and aesthetic field for over eight years. The management team has experience in growing regenerative medical practices from in office startup to fully accredited complex laboratories. The Company, in conjunction with its consulting physicians and scientist has set up and equipped Regenerative Medicine practices and Laboratories in over 4 continents . The Company has trained over 1500 doctors from across the globe in Regenerative Medicine Techniques



Stem cell market. Projected revenues: 2016. Source: Visionqain



## INCREASED VALUATION



Each and every day, scientists across the world conduct stem cell research that informs our understanding of the human body and how we approach medicine. Rightfully assuming Stem Cells are the future of the industry, a Fully customized Stem Cell Laboratory will only increase its valuation in years to come

These are just a few of the ways stem cells are being used:

- To study normal human development. Investigating how stem cells form tissues and organs, how aging impacts their function and their role in various diseases and conditions. A better understanding of the inner working of living organisms leads to earlier detection, better diagnosis and more effective treatments for diseases and injury.

-In drug discovery, which is the process by which new drugs are identified for a particular disease. Scientists can use stem cells, or tissues grown from them, to search for new drugs that improve their function or alter the progress of disease, as well as to test how drugs might affect different organs (for example, the liver or the kidneys), or how they might affect different people.

- For cell replacement. Exploring how to use stem cells to generate tissue that, when transplanted, will take the place of tissue damaged by disease, aging or injury. For example, transplantation of healthy retinal pigment epithelial cells to the eye to replace those lost in macular degeneration .

- For endogenous, or self, repair. Creating Ways to stimulate self-repair, coaxing stem cells in the human body to generate healthy cells to heal damaged tissue from within or to prevent further damage.

Stem cell research holds tremendous promise for medical treatments and there are many advantages in positioning yourself within this growing Industry .

**Call our experts Now !!**



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## EXIT STRATEGY



The value of Clients Stem Cell Processing Center shares will increase as the Company achieves its goals. The investor will be secure in knowing that the Company's valuation is increasing as revenues grow, the balance sheet becomes stronger and the Company attains a strong market position.

Client can achieve an excellent valuation on the first five years of operations. Based on conservative financial ratios and business projections, Client Stem Cell Processing Center could be valued starting at 18 million up to more than \$76 million





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