Global Hematopoietic Stem Cells Transplantation Market Size, Market Share, Application Analysis, Regional Outlook, Growth Trends, Key Players, Competitive Strategies and Forecasts, 2012 To 2022

Description: Over 50 years of studies in the field of blood-forming stem cells i.e. hematopoietic stem cells (HSC), researchers have developed significant understanding to use HSCs as a therapy. At present, no type of stem cell, adult, embryonic or fetal has attained such sufficient status. Hematopoietic stem cell transplantation (HSCT) is now routinely used for treating patients with malignant and non-malignant disorders of blood and the immune system.

Currently, researchers have observed that through animal studies HSCs have the ability to form other cells such as blood vessels, muscles, and bone. Further application of this approach it may eventually be able to treat a wide array of conditions and replace ailing tissues. However, despite the vast experience with HSCs, researchers face major barriers in expanding their use beyond the replacement of immune and blood cells.

Hematopoietic stem cells are unable to proliferate and differentiate in-vitro. Researchers have yet to evolve an accurate method to differentiate stem cells from other cells derived from blood or bone marrow. Once such technical barriers are over come, the avenues for realizing the full potential of HSCT. The type of transplant a person receives depends on several different factors, including the type and course of the disease, availability of suitable donors, and the patient's overall health.

There are three different sources of hematopoietic stem cells such as bone marrow, peripheral blood stem cells, and umbilical cord blood. The stem cell source used for a given transplant depends upon the underlying disease, the type of transplant (allogeneic or autologous), and size of the patient.

The hematopoietic stem cells transplantation market is observed as the most diversified and competitive market comprising large number of players. The market is dominated by several players, depending on their major competencies. The key players in this market are Kite Pharma Inc., Thermo Fisher Scientific, PromoCell, CellGenix Technologie Transfer GmbH, Cesca Therapeutics Inc., R&D Systems, Genlantis, Lonza Group Ltd., TiGenix N.V., and ScienCell Research Laboratories.

Key Market Movements:
- Rising prevalence of leukemia is expected to assist the hematopoietic stem cells transplantation as the survival rates in leukemia patients has been improved after HSCT.
- Future opportunity for HSCT market lies in regenerative Stromal Cell Therapy because it is considered as one of the novel therapies for prevention and treatment of acute graft versus host disease in allogeneic HSCT patients.
- In emerging economies growing government support through providing favorable environments for research laboratories in the field of stem cell research

Contents:

Chapter 1 Preface
1.1 Report Description
1.1.1 Purpose of the Report
1.1.2 Target Audience
1.1.3 USP and Key Offerings
1.2 Research Scope
1.3 Research Methodology
1.3.1 Phase I – Secondary Research
1.3.2 Phase II – Primary Research
1.3.3 Phase III – Expert Panel Review
1.3.4 Assumptions

Chapter 2 Executive Summary
2.1 Global Hematopoietic Stem Cell Transplantation Market, by Transplantation Type, 2015 v/s 2022 (Value
2.2 Global Hematopoietic Stem Cell Transplantation Market, by Application Type, 2015 (USD Mn)
2.3 Global Hematopoietic Stem Cell Transplantation Market, by Geography, 2015 (Value %)

Chapter 3 Global Hematopoietic Stem Cells Transplantation Market Overview
3.1 Overview
3.2 Market Drivers
3.2.1 Increasing Prevalence of Blood Cancer
3.2.2 Better Survival Rates
3.3 Market Restraints
3.3.1 Technical Challenges for Engineering Synthetic HSC Niches at the Nanoscale
3.3.2 Infectious Complications of Hematopoietic Stem Cell Transplantation
3.4 Market Opportunities
3.4.1 Future in Regenerative Stromal Cell Therapy
3.5 Attractive Investment Proposition
3.6 Market Competition Assessment: Hematopoietic Stem Cells, by Key Players

Chapter 4 Global Hematopoietic Stem Cells Transplantation Market Analysis, By Transplant Type
4.1 Overview
4.2 Autologous Transplant
4.3 Allogeneic Transplant

Chapter 5 Global Hematopoietic Stem Cells Transplantation Market Analysis, By Applications
5.1 Overview
5.2 Leukemia
5.3 Lymphoproliferative Disorders
5.4 Solid Tumors
5.5 Non-malignant Disorders

Chapter 6 Global Hematopoietic Stem Cells Transplantation Market, By Geography
6.1 Preface
6.2 North America
6.3 Europe
6.4 Asia Pacific
6.5 Latin America
6.6 Middle East and Africa

Chapter 7 Company Profiles
7.1 Escape Therapeutics
7.1.1 Escape Therapeutics: Company Snapshot (Business Description; Financial Health and Budget Allocation; Product Position/Portfolio; News Coverage)
7.2 Kite Pharma Inc.
7.2.1 Kite Pharma Inc.: Company Snapshot (Business Description; Financial Health and Budget Allocation; Product Position/Portfolio; News Coverage)
7.3 PromoCell GmbH
7.3.1 PromoCell GmbH: Company Snapshot (Business Description; Financial Health and Budget Allocation; Product Position/Portfolio; News Coverage)
7.4 ScienCell Research Laboratories
7.4.1 ScienCell Research Laboratories: Company Snapshot (Business Description; Financial Health and Budget Allocation; Product Position/Portfolio; News Coverage)
7.5 Thermo Fisher Scientific, Inc.
7.5.1 Thermo Fisher Scientific, Inc.: Company Snapshot (Business Description; Financial Health and Budget Allocation; Product Position/Portfolio; News Coverage)
7.6 CellGenix Technologie Transfer GmbH
7.6.1 CellGenix Technologie Transfer GmbH: Company Snapshot (Business Description; Financial Health and Budget Allocation; Product Position/Portfolio; News Coverage)
7.7 Cesca Therapeutics Inc.
7.7.1 Cesca Therapeutics Inc.: Company Snapshot (Business Description; Financial Health and Budget Allocation; Product Position/Portfolio; News Coverage)
7.8 R&D Systems
7.8.1 R&D Systems: Company Snapshot (Business Description; Financial Health and Budget Allocation; Product Position/Portfolio; News Coverage)
7.9 Genlantis
Fig. 1 Hematopoietic Stem Cells Market: Research Methodology
Fig. 2 Global Hematopoietic Stem Cell Transplantation Market, by Transplantation Type, 2015 v/s 2022 (Value %)
Fig. 3 Global Hematopoietic Stem Cell Transplantation Market, by Application Type, 2015 (USD Mn)
Fig. 4 Global Hematopoietic Stem Cell Transplantation Market, by Geography, 2015 (Value %)
Fig. 5 Infection Risk Associated with Type of HSCT
Fig. 6 Attractive Investment Proposition, by Geography, 2015
Fig. 7 Autologous Hematopoietic Stem Cell Transplantation Market, 2014 – 2022 (USD Mn)
Fig. 8 Allogeneic Hematopoietic Stem Cell Transplantation Market, 2014 – 2022 (USD Mn)
Fig. 9 Hematopoietic Stem Cell Transplantation Market in Leukemia, 2014 – 2022 (USD Mn)
Fig. 10 Hematopoietic Stem Cell Transplantation Market for Lymphoproliferative Disorders, 2014 – 2022 (USD Mn)
Fig. 11 Hematopoietic Stem Cell Transplantation Market for Solid Tumors, 2014 – 2022 (USD Mn)
Fig. 12 Hematopoietic Stem Cell Transplantation Market for Non-malignant Disorders, 2014 – 2022 (USD Mn)
Fig. 13 North America Hematopoietic Stem Cell Transplant Market, 2013 – 2022 (US$ Mn)
Fig. 14 Europe Hematopoietic Stem Cell Transplant Market, 2013 – 2022 (US$ Mn)
Fig. 15 Asia-Pacific Hematopoietic Stem Cell Transplant Market, 2013 – 2022 (US$ Mn)
Fig. 16 Latin America Hematopoietic Stem Cell Transplant Market, 2013 – 2022 (US$ Mn)
Fig. 17 Middle East and Africa Hematopoietic Stem Cell Transplant Market, 2013 – 2022 (US$ Mn)
Table 1 Market Competition Assessment: Hematopoietic Stem Cells, by Key Players
Table 2 Global Hematopoietic Stem Cells Market, by Transplant Type, 2014-2022 (USD Mn)
Table 3 List of Diseases for Autologous HSCT
Table 4 Global Hematopoietic Stem Cells Market, by Applications, 2014-2022 (USD Mn)
Table 5 Global Hematopoietic Stem Cell Transplants Market, by Geography, 2016 – 2022 (USD Mn)
Table 6 Escape Therapeutics: Company Snapshot (Business Description; Financial Health and Budget Allocation; Product Position/Portfolio; News Coverage)
Table 7 Kite Pharma Inc.: Company Snapshot (Business Description; Financial Health and Budget Allocation; Product Position/Portfolio; News Coverage)
Table 8 PromoCell GmbH: Company Snapshot (Business Description; Financial Health and Budget Allocation; Product Position/Portfolio; News Coverage)
Table 9 Sciencell Research Laboratories: Company Snapshot (Business Description; Financial Health and Budget Allocation; Product Position/Portfolio; News Coverage)
Table 10 Thermo Fisher Scientific, Inc.: Company Snapshot (Business Description; Financial Health and Budget Allocation; Product Position/Portfolio; News Coverage)
Table 11 CellGenix Technologie Transfer GmbH: Company Snapshot (Business Description; Financial Health and Budget Allocation; Product Position/Portfolio; News Coverage)
Table 12 Cesca Therapeutics Inc.: Company Snapshot (Business Description; Financial Health and Budget Allocation; Product Position/Portfolio; News Coverage)
Table 13 R&D Systems: Company Snapshot (Business Description; Financial Health and Budget Allocation; Product Position/Portfolio; News Coverage)
Table 14 Genlantis: Company Snapshot (Business Description; Financial Health and Budget Allocation; Product Position/Portfolio; News Coverage)
Table 15 Lonza Group: Company Snapshot (Business Description; Financial Health and Budget Allocation; Product Position/Portfolio; News Coverage)
Table 16 Pluristem Therapeutics Inc.: Company Snapshot (Business Description; Financial Health and Budget Allocation; Product Position/Portfolio; News Coverage)
Table 17 TiGenix N.V.: Company Snapshot (Business Description; Financial Health and Budget Allocation; Product Position/Portfolio; News Coverage)
Table 18 Takara Bio: Company Snapshot (Business Description; Financial Health and Budget Allocation; Product Position/Portfolio; News Coverage)
Table 19 Stempuetics Research Pvt. Ltd: Company Snapshot (Business Description; Financial Health and Budget Allocation; Product Position/Portfolio; News Coverage)

Ordering: 
Order Online - http://www.researchandmarkets.com/reports/3952461/

Order by Fax - using the form below

Order by Post - print the order form below and send to

Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

Product Name: Global Hematopoietic Stem Cells Transplantation Market Size, Market Share, Application Analysis, Regional Outlook, Growth Trends, Key Players, Competitive Strategies and Forecasts, 2012 To 2022
Web Address: http://www.researchandmarkets.com/reports/3952461/
Office Code: SC2GD288

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Product Format</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hard Copy</td>
<td>USD 4100 + USD 56 Shipping/Handling</td>
</tr>
<tr>
<td>Electronic (PDF) - Single User</td>
<td>USD 4100</td>
</tr>
<tr>
<td>Electronic (PDF) - Enterprisewide</td>
<td>USD 8000</td>
</tr>
</tbody>
</table>

* Shipping/Handling is only charged once per order.
* The price quoted above is only valid for 30 days. Please submit your order within that time frame to avail of this price as all prices are subject to change.

Contact Information
Please enter all the information below in BLOCK CAPITALS

Title: [ ] Mr [ ] Mrs [ ] Dr [ ] Miss [ ] Ms [ ] Prof
First Name: __________________________ Last Name: __________________________
Email Address: * __________________________
Job Title: __________________________
Organisation: __________________________
Address: __________________________
City: __________________________
Postal / Zip Code: __________________________
Country: __________________________
Phone Number: __________________________
Fax Number: __________________________

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:
Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:
Account number 833 130 83
Sort code 98-53-30
Swift code ULSBIE2D
IBAN number IE78ULSB98533083313083
Bank Address Ulster Bank,
27-35 Main Street,
Blackrock,
Co. Dublin,
Ireland.

If you have a Marketing Code please enter it below:

Marketing Code: ____________________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:
(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World