

Stem Cell Banking Market by Source (PSC, BMSC, ADSC, hESC, DPSC, NSC), Service Type (Sample Processing, Analysis, Collection, Storage), Application (Personalized Storage, Clinical (Autoimmune, Hematopoietic Disorders), Research) - Global Forecasts to 2023

<https://marketpublishers.com/r/S25D0BEA67FEN.html>

Date: May 2018

Pages: 125

Price: US\$ 5,650.00 (Single User License)

ID: S25D0BEA67FEN

Abstracts

“The global stem cell banking market projected to grow at a CAGR of 8.2%.”

The global stem cell banking market is projected to reach USD 9.30 billion by 2023 from 6.28 billion in 2018, at a CAGR of 8.2%. Stem cell banking market growth is mainly driven by the factors such as public awareness related to the therapeutic potential of stem cells; development of novel technologies for stem cell preservation, processing, and storage; rising number of hematopoietic stem cell transplantations (HSCTs); and increasing number of stem cell-based research. However, the high operational costs associated with stem cell banking and stringent regulatory frameworks are expected to limit the growth of the stem cell banking market during the forecast period.

“The placental stem cells segment is poised to be the fastest-growing source in stem cell banking market during the forecast period.”

Based on source, the stem cell banking market is segmented into placental, bone marrow-derived, adipose tissue-derived, human embryo-derived, dental pulp, and other stem cell sources. The placental stem cells segment is projected to grow at the highest rate during the forecast period; owing to the global rise in the number of placental and cord banks (especially in the US and Europe) coupled with growing public awareness about the therapeutic potential of stem cells.

“Asia Pacific is expected to register the highest growth rate during the forecast period.”

Geographically, the stem cell banking market is segmented into North America, Europe, Asia Pacific, and the Rest of the World. Asia Pacific is expected to register the highest CAGR during the forecast period due to the growing number of stored units with public & private stem cell banks; supportive regulatory framework for stem cell collection, processing, and preservation across major Asian countries; increased collaborations & partnerships between stem cell banking service providers to expand their networks across emerging countries; rising public awareness about the clinical benefits of stem cell therapies; and ongoing expansion & modernization of healthcare infrastructure.

Breakdown of supply-side primary interviews: by company type, designation, and region:

By Company Type - Tier 1 – 12%, Tier 2 – 48% and Tier 3 – 40%

By Designation – C-level – 26%, Director-level – 30%, Others – 44%

By Region – North America - 34%, Europe – 26%, APAC – 23%, RoW – 17%

The global stem cell banking market is an expanding industry segment with a growing number of global and local service providers. As of 2017, the global stem cell banking market was dominated by Cord Blood Registry (CBR) Systems (US), Cordlife Group Limited (Singapore), and Cryo-Cell International (US). Service launches & upgrades; agreements, partnerships, & collaborations; and mergers & acquisitions were the major strategies adopted by majority of the market players to sustain their market position in the global stem cell banking market.

Research Coverage

This report studies the global stem cell banking market based on source, application, and service type. The report also studies factors (such as drivers, restraints, opportunities, and challenges) affecting the market growth. It analyzes opportunities and challenges in the market for key stakeholders and provides details of the competitive landscape for the market leaders. Furthermore, the report analyzes micromarkets with respect to their individual growth trends, prospects, and contributions to the total market. The report forecasts the revenue of the market segments with respect to four

main regions.

Reasons to Buy the Report:

From an insights perspective, this research report has focused on various levels of analysis—industry trends, market ranking analysis of top players, and company profiles, which together comprise and discuss basic views on the competitive landscape, emerging and high-growth segments of the global stem cell banking market, and high-growth regions & countries and their respective drivers, restraints, challenges, and opportunities.

The report will enrich both established firms as well as new entrants/smaller firms to gauge the pulse of the global stem cell banking market, which in turn help service providers garner greater market shares. Firms purchasing the report could use any one or a combination of the below mentioned five strategies for strengthening their market shares.

The report provides insights on the following pointers:

Market Penetration: Comprehensive information on service portfolios offered by the major players in the global stem cell banking industry. The report analyzes the global stem cell banking market based on source, application, service type, and region/country

Product Development: Detailed insights on the research and development activities and new service offering/upgradation in the global stem cell banking market

Market Development: Comprehensive information about lucrative emerging markets. The report analyzes the market opportunities for various stem cell banking services across key geographies.

Market Diversification: Exhaustive information about new service offerings, untapped geographies, recent developments, and investments in the global stem cell banking market

Competitive Assessment: In-depth assessment of market ranking, major strategies, service offerings, and geographic coverage of leading players in the global stem cell banking market

Contents

1 INTRODUCTION

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET DEFINITION
 - 1.2.1 MARKETS COVERED
 - 1.2.2 GEOGRAPHIC SCOPE
 - 1.2.3 YEARS CONSIDERED FOR THE STUDY
- 1.3 CURRENCY USED
- 1.4 MARKET STAKEHOLDERS

2 RESEARCH METHODOLOGY

- 2.1 RESEARCH DATA
 - 2.1.1 SECONDARY DATA
 - 2.1.1.1 Secondary sources
 - 2.1.2 PRIMARY DATA
 - 2.1.2.1 Breakdown of primaries
 - 2.1.2.2 Key data from primary sources
- 2.2 MARKET SIZE ESTIMATION
 - 2.2.1 BOTTOM-UP APPROACH
 - 2.2.2 TOP-DOWN APPROACH
- 2.3 MARKET BREAKDOWN AND DATA TRIANGULATION
- 2.4 RESEARCH ASSUMPTIONS
- 2.5 RESEARCH LIMITATIONS

3 EXECUTIVE SUMMARY

4 PREMIUM INSIGHTS

- 4.1 STEM CELL BANKING: MARKET OVERVIEW (2018)
- 4.2 STEM CELL BANKING MARKET, BY SOURCE (2018 VS. 2023)
- 4.3 STEM CELL BANKING MARKET, BY APPLICATION (2018 VS. 2023)
- 4.4 STEM CELL BANKING MARKET, BY SERVICE TYPE (2018 VS. 2023)
- 4.5 GEOGRAPHIC SNAPSHOT: STEM CELL BANKING MARKET (2018)

5 MARKET OVERVIEW

5.1 INTRODUCTION

5.2 MARKET DYNAMICS

5.2.1 MARKET DRIVERS

5.2.1.1 Growing awareness on the therapeutic potential of stem cells

5.2.1.2 Development of novel technologies for stem cell preservation, processing, and storage

5.2.1.3 Increase in hematopoietic stem cell transplantation procedures

5.2.1.4 Increasing investments in stem cell-based research

5.2.2 MARKET RESTRAINTS

5.2.2.1 High operational costs of stem cell banking

5.2.2.2 Stringent regulatory frameworks

5.2.3 MARKET OPPORTUNITIES

5.2.3.1 Emerging countries

5.2.3.2 Rising global burden of major diseases

5.2.4 MARKET CHALLENGE

5.2.4.1 Socio-ethical concerns related to embryonic stem cells

6 STEM CELL BANKING MARKET, BY SOURCE

6.1 INTRODUCTION

6.2 PLACENTAL STEM CELLS (PSCS)

6.3 ADIPOSE TISSUE-DERIVED STEM CELLS (ADSCS)

6.4 BONE MARROW-DERIVED STEM CELLS (BMSCS)

6.5 HUMAN EMBRYO-DERIVED STEM CELLS (HESCS)

6.6 DENTAL PULP-DERIVED STEM CELLS (DPSCS)

6.7 OTHER STEM CELL SOURCES

7 STEM CELL BANKING MARKET, BY SERVICE TYPE

7.1 INTRODUCTION

7.2 SAMPLE PRESERVATION AND STORAGE

7.3 SAMPLE ANALYSIS

7.4 SAMPLE PROCESSING

7.5 SAMPLE COLLECTION AND TRANSPORTATION

8 STEM CELL BANKING MARKET, BY APPLICATION

8.1 INTRODUCTION

8.2 PERSONALIZED BANKING APPLICATIONS

8.3 RESEARCH APPLICATIONS

8.3.1 DISEASE TREATMENT STUDIES

8.3.2 LIFE SCIENCE RESEARCH

8.3.3 DRUG DISCOVERY

8.4 CLINICAL APPLICATIONS

8.4.1 HEMATOPOIETIC DISORDERS

8.4.2 AUTOIMMUNE DISORDERS

8.4.3 OTHER DISEASES

9 STEM CELL BANKING MARKET, BY REGION

9.1 INTRODUCTION

9.2 NORTH AMERICA

9.3 EUROPE

9.4 ASIA PACIFIC

9.5 ROW

10 COMPETITIVE LANDSCAPE

10.1 OVERVIEW

10.2 GLOBAL MARKET RANKING ANALYSIS (2017)

10.3 COMPETITIVE SCENARIO

10.3.1 AGREEMENTS, PARTNERSHIPS, AND COLLABORATIONS

10.3.2 MERGERS AND ACQUISITIONS

10.3.3 SERVICE LAUNCHES AND ENHANCEMENTS

10.3.4 OTHER DEVELOPMENTS

11 COMPANY PROFILE

(Overview, Services Offered, Recent Developments, MNM View)*

11.1 CORD BLOOD REGISTRY SYSTEMS

11.2 CORDLIFE

11.3 CRYO-CELL INTERNATIONAL

11.4 CRYO-SAVE AG (A SUBSIDIARY OF ESPERITE N.V)

11.5 LIFECELL INTERNATIONAL

11.6 STEMCYTE

11.7 VIACORD (A SUBSIDIARY OF PERKINELMER)

11.8 GLOBAL CORD BLOOD

11.9 SMART CELLS INTERNATIONAL

11.10 VITA34

11.11 CRYOHOLDCO

*Overview, Services Offered, Recent Developments, MNM View might not be captured in case of unlisted companies.

12 APPENDIX

12.1 DISCUSSION GUIDE*

12.2 KNOWLEDGE STORE: MARKETSandMARKETS' SUBSCRIPTION PORTAL

12.3 INTRODUCING RT: REAL-TIME MARKET INTELLIGENCE

12.4 AVAILABLE CUSTOMIZATIONS

12.5 RELATED REPORTS

12.6 AUTHOR DETAILS

List Of Tables

LIST OF TABLES

Table 1 OPERATIONAL/PROCEDURAL COSTS ASSOCIATED WITH STEM CELL BANKING IN THE US (2012)

Table 2 STEM CELL BANKING MARKET, BY SOURCE, 2016–2023 (USD MILLION)

Table 3 STEM CELL BANKING MARKET FOR PLACENTAL STEM CELLS, BY REGION, 2016–2023 (USD MILLION)

Table 4 STEM CELL BANKING MARKET FOR ADIPOSE TISSUE-DERIVED STEM CELLS, BY REGION, 2016–2023 (USD MILLION)

Table 5 STEM CELL BANKING MARKET FOR BONE MARROW-DERIVED STEM CELLS, BY REGION, 2016–2023 (USD MILLION)

Table 6 STEM CELL BANKING MARKET FOR HUMAN EMBRYO-DERIVED STEM CELLS, BY REGION, 2016–2023 (USD MILLION)

Table 7 STEM CELL BANKING MARKET FOR DENTAL PULP-DERIVED STEM CELLS, BY REGION, 2016–2023 (USD MILLION)

Table 8 STEM CELL BANKING MARKET FOR OTHER STEM CELL SOURCES, BY REGION, 2016–2023 (USD MILLION)

Table 9 STEM CELL BANKING MARKET, BY SERVICE TYPE, 2016-2023 (USD MILLION)

Table 10 STEM CELL BANKING MARKET FOR SAMPLE PRESERVATION AND STORAGE, BY REGION, 2016-2023 (USD MILLION)

Table 11 STEM CELL BANKING MARKET FOR SAMPLE ANALYSIS, BY REGION, 2016-2023 (USD MILLION)

Table 12 STEM CELL BANKING MARKET FOR SAMPLE PROCESSING, BY REGION, 2016-2023 (USD MILLION)

Table 13 STEM CELL BANKING MARKET FOR SAMPLE COLLECTION AND TRANSPORTATION, BY REGION, 2016-2023 (USD MILLION)

Table 14 STEM CELL BANKING MARKET, BY APPLICATION, 2016–2023 (USD MILLION)

Table 15 STEM CELL BANKING MARKET FOR PERSONALIZED BANKING APPLICATIONS, BY REGION, 2016–2023 (USD MILLION)

Table 16 GLOBAL STEM CELL BANKING MARKET FOR RESEARCH APPLICATIONS, BY TYPE, 2016–2023 (USD MILLION)

Table 17 STEM CELL BANKING MARKET FOR RESEARCH APPLICATIONS, BY REGION, 2016–2023 (USD MILLION)

Table 18 STEM CELL BANKING MARKET FOR DISEASE TREATMENT STUDIES, BY REGION, 2016–2023 (USD MILLION)

Table 19 STEM CELL BANKING MARKET FOR LIFE SCIENCE RESEARCH, BY REGION, 2016–2023 (USD MILLION)

Table 20 STEM CELL BANKING MARKET FOR DRUG DISCOVERY, BY REGION, 2016–2023 (USD MILLION)

Table 21 GLOBAL STEM CELL BANKING MARKET FOR CLINICAL APPLICATIONS, BY DISEASE AREA, 2016–2023 (USD MILLION)

Table 22 STEM CELL BANKING MARKET FOR CLINICAL APPLICATIONS, BY REGION, 2016–2023 (USD MILLION)

Table 23 STEM CELL BANKING MARKET FOR HEMATOPOIETIC DISORDERS, BY REGION, 2016–2023 (USD MILLION)

Table 24 STEM CELL BANKING MARKET FOR AUTOIMMUNE DISORDERS, BY REGION, 2016–2023 (USD MILLION)

Table 25 STEM CELL BANKING MARKET FOR OTHER DISEASES, BY REGION, 2016–2023 (USD MILLION)

Table 26 STEM CELL BANKING MARKET, BY REGION, 2016–2023 (USD MILLION)

Table 27 STEM CELL BANKING MARKET, BY REGION (UNITS STORED)

Table 28 STEM CELL BANKING MARKET, BY COUNTRY, 2016–2023 (USD MILLION)

Table 29 NORTH AMERICA: STEM CELL BANKING MARKET, BY COUNTRY, 2016–2023 (USD MILLION)

Table 30 NORTH AMERICA: STEM CELL BANKING MARKET, BY COUNTRY (UNITS STORED)

Table 31 NORTH AMERICA: STEM CELL BANKING MARKET, BY SOURCE, 2016–2023 (USD MILLION)

Table 32 NORTH AMERICA: STEM CELL BANKING MARKET, BY SERVICE TYPE, 2016–2023 (USD MILLION)

Table 33 NORTH AMERICA: STEM CELL BANKING MARKET, BY APPLICATION, 2016–2023 (USD MILLION)

Table 34 NORTH AMERICA: STEM CELL BANKING MARKET FOR CLINICAL APPLICATIONS, BY DISEASE AREA, 2016–2023 (USD MILLION)

Table 35 NORTH AMERICA: STEM CELL BANKING MARKET FOR RESEARCH APPLICATIONS, BY TYPE, 2016–2023 (USD MILLION)

Table 36 EUROPE: STEM CELL BANKING MARKET, BY COUNTRY, 2016–2023 (USD MILLION)

Table 37 EUROPE: STEM CELL BANKING MARKET, BY COUNTRY (UNITS STORED)

Table 38 EUROPE: STEM CELL BANKING MARKET, BY SOURCE, 2016–2023 (USD MILLION)

Table 39 EUROPE: STEM CELL BANKING MARKET, BY SERVICE TYPE, 2016–2023 (USD MILLION)

Table 40 EUROPE: STEM CELL BANKING MARKET, BY APPLICATION, 2016–2023 (USD MILLION)

Table 41 EUROPE: STEM CELL BANKING MARKET FOR CLINICAL APPLICATIONS, BY DISEASE AREA, 2016–2023 (USD MILLION)

Table 42 EUROPE: STEM CELL BANKING MARKET FOR RESEARCH APPLICATIONS, BY TYPE, 2016–2023 (USD MILLION)

Table 43 ASIA PACIFIC: STEM CELL BANKING MARKET, BY COUNTRY, 2016–2023 (USD MILLION)

Table 44 ASIA PACIFIC: STEM CELL BANKING MARKET, BY COUNTRY (UNITS STORED)

Table 45 ASIA PACIFIC: STEM CELL BANKING MARKET, BY SOURCE, 2016–2023 (USD MILLION)

Table 46 ASIA PACIFIC: STEM CELL BANKING MARKET, BY SERVICE TYPE, 2016–2023 (USD MILLION)

Table 47 ASIA PACIFIC: STEM CELL BANKING MARKET, BY APPLICATION, 2016–2023 (USD MILLION)

Table 48 ASIA PACIFIC: STEM CELL BANKING MARKET FOR CLINICAL APPLICATIONS, BY DISEASE AREA, 2016–2023 (USD MILLION)

Table 49 ASIA PACIFIC: STEM CELL BANKING MARKET FOR RESEARCH APPLICATIONS, BY TYPE, 2016–2023 (USD MILLION)

Table 50 ROW: STEM CELL BANKING MARKET, BY SOURCE, 2016–2023 (USD MILLION)

Table 51 ROW: STEM CELL BANKING MARKET, BY SERVICE TYPE, 2016–2023 (USD MILLION)

Table 52 ROW: STEM CELL BANKING MARKET, BY APPLICATION, 2016–2023 (USD MILLION)

Table 53 ROW: STEM CELL BANKING MARKET FOR CLINICAL APPLICATIONS, BY DISEASE AREA, 2016–2023 (USD MILLION)

Table 54 ROW: STEM CELL BANKING MARKET FOR RESEARCH APPLICATIONS, BY TYPE, 2016–2023 (USD MILLION)

Table 55 MAJOR AGREEMENTS, PARTNERSHIPS, AND COLLABORATIONS (2015–2018)

Table 56 MAJOR MERGERS AND ACQUISITIONS (2015–2018)

Table 57 MAJOR SERVICE LAUNCHES AND ENHANCEMENTS (2015–2018)

Table 58 OTHER MAJOR DEVELOPMENTS (2015–2018)

List Of Figures

LIST OF FIGURES

Figure 1 GLOBAL STEM CELL BANKING MARKET: RESEARCH METHODOLOGY STEPS

Figure 2 RESEARCH DESIGN

Figure 3 STEM CELL BANKING MARKET: BOTTOM-UP APPROACH

Figure 4 STEM CELL BANKING MARKET: TOP-DOWN APPROACH

Figure 5 DATA TRIANGULATION METHODOLOGY

Figure 6 PLACENTAL STEM CELLS SEGMENT TO DOMINATE THE GLOBAL STEM CELL BANKING MARKET DURING THE FORECAST PERIOD

Figure 7 PERSONALIZED BANKING APPLICATIONS TO WITNESS THE HIGHEST GROWTH DURING THE FORECAST PERIOD (2018–2023)

Figure 8 SAMPLE PRESERVATION AND STORAGE TO BE THE FASTEST-GROWING SEGMENT OF THE STEM CELL BANKING SERVICES MARKET DURING 2018–2023

Figure 9 ASIA PACIFIC TO WITNESS FASTEST GROWTH FOR STEM CELL BANKING SERVICES DURING THE FORECAST PERIOD

Figure 10 RISING AWARENESS ON THE THERAPEUTIC POTENTIALS OF STEM CELLS TO DRIVE THE GLOBAL STEM CELL BANKING MARKET DURING THE FORECAST PERIOD

Figure 11 PLACENTAL STEM CELLS IS POISED TO BE THE KEY CELL TYPE IN GLOBAL STEM CELL BANKING MARKET DURING THE FORECAST PERIOD

Figure 12 PERSONALIZED BANKING APPLICATIONS TO DOMINATE THE STEM CELL BANKING MARKET IN 2023

Figure 13 SAMPLE PRESERVATION AND STORAGE SERVICES TO BE THE FASTEST-GROWING SEGMENT DURING THE FORECAST PERIOD

Figure 14 NORTH AMERICA TO DOMINATE THE GLOBAL STEM CELL BANKING MARKET DURING THE FORECAST PERIOD

Figure 15 STEM CELL BANKING MARKET: DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES

Figure 16 PLACENTAL STEM CELLS SEGMENT TO DOMINATE THE GLOBAL STEM CELL BANKING MARKET DURING THE FORECAST PERIOD

Figure 17 STEM CELL BANKING MARKET, BY SERVICE TYPE (2018 VS. 2023)

Figure 18 PERSONALIZED BANKING APPLICATIONS TO WITNESS THE HIGHEST GROWTH DURING THE FORECAST PERIOD (2018–2023)

Figure 19 GEOGRAPHIC SNAPSHOT: ASIA PACIFIC TO REGISTER THE HIGHEST CAGR IN STEM CELL BANKING MARKET DURING THE FORECAST PERIOD

- Figure 20 NORTH AMERICA: STEM CELL BANKING MARKET SNAPSHOT
- Figure 21 EUROPE: STEM CELL BANKING MARKET SNAPSHOT
- Figure 22 ASIA PACIFIC: STEM CELL BANKING MARKET SNAPSHOT
- Figure 23 ROW: STEM CELL BANKING MARKET SNAPSHOT
- Figure 24 GLOBAL STEM CELL BANKING MARKET RANKING ANALYSIS, BY KEY SERVICE PROVIDERS (2017)
- Figure 25 AMAG PHARMACEUTICALS: COMPANY SNAPSHOT (2017)
- Figure 26 CORDLIFE: COMPANY SNAPSHOT (2017)
- Figure 27 CRYO-CELL INTERNATIONAL: COMPANY SNAPSHOT (2017)
- Figure 28 ESPERITE: COMPANY SNAPSHOT (2016)
- Figure 29 PERKINELMER: COMPANY SNAPSHOT (2016)
- Figure 30 GLOBAL CORD BLOOD: COMPANY SNAPSHOT (2017)
- Figure 31 VITA34 AG: COMPANY SNAPSHOT (2017)

I would like to order

Product name: Stem Cell Banking Market by Source (PSC, BMSC, ADSC, hESC, DPSC, NSC), Service Type (Sample Processing, Analysis, Collection, Storage), Application (Personalized Storage, Clinical (Autoimmune, Hematopoietic Disorders), Research) - Global Forecasts to 2023

Product link: <https://marketpublishers.com/r/S25D0BEA67FEN.html>

Price: US\$ 5,650.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/S25D0BEA67FEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below
and fax the completed form to +44 20 7900 3970