

Global Stem Cell Umbilical Cord Blood (UCB) Market (Storage Service, Therapeutics, Application, Geography) - Size, Share, Global Trends, Analysis, Opportunities, Growth, Intelligence and Forecast, 2012 - 2020

<https://marketpublishers.com/r/G0C1FD8B9D3EN.html>

Date: January 2014

Pages: 148

Price: US\$ 4,515.00 (Single User License)

ID: G0C1FD8B9D3EN

Abstracts

Umbilical cord blood stem cells are potential stem cells that can convert into any type of -determined cells. Global stem cell market is dominating the healthcare industry with its reliable and cost effective method of treatment with fewer side effects. Current market for cord blood therapeutics accounts for \$6.5 billion, which is expected to grow at 33.4% CAGR from 2013-2020. Other segments of this market include - Adult stem cell and embryonic stem cells. Government authorities are supporting the research and clinical trials of cord blood stem cell, which is currently increasing the interest of healthcare companies to invest in research and commercialization of cord blood stem cell therapies. Athersys, California Stem Cell Inc., and Cytori Therapeutics Inc. are engaged in the development of novel stem cell therapies from cord blood. Ethical issues regarding cord blood sample application is creating biasness among donor, which is majorly influencing the market.

Competition is currently intense with companies trying to create brand awareness. This is therefore, compelling the market players to formulate market based strategies. Cord blood stem cell is the only type of stem cell that is stored in controlled condition due to its lower volume higher cell count feature. Storage service market is expected grow at 33.4% CAGR from 2013-2020.

KEY BENEFITS:

This report provides market intelligence with respect to therapies, applications and storage services in cord blood stem cell market

Detailed analysis of top factors influencing the growth of UCB stem cell market so that companies can take developmental decision

Value chain analysis, Porter's five forces, top investment pockets are analysed and presented in detail in the report

Intelligence of important regulatory and reimbursement issues is provided according to geographies so that companies can take strategic decisions

SWOT analysis and strategic developments included in the report for Key players: Advanced Cell Technology, Inc. (USA), Athersys, California Stem Cell Inc., Cytori Therapeutics Inc., Mesoblast, Opexa Therapeutics Geron Corporation, Neostem Inc.

Key Market Segments

Global Stem cell UCB market by storage

Public cord blood banks

Private cord blood banks

Public Vs. Private UCB banks

Global Stem cell UCB market by Diseases

Cancer/ Oncology diseases

Acute Leukemia

Chronic Leukemia

High Risk Solid Tumors

Myelodysplastic Syndrome

Blood diseases

Aplastic Anemia

Beta Thalassemia

Sickle Cell disease

Immune Disorders

Leukocyte Adhesion Deficiency

Histiocytic Disorders

Wiskott-Aldrich

Metabolic Disorders

Krabbe Disease

Hurler Syndrome

Sanfilippo Syndrome

Other diseases

Osteopetrosis

Hemophagocytic lymphohistiocytosis

Global Stem cell UCB market by Technology

Stem Cell Transplant

Autologous transplant

Allogenic transplant

Transplant Medicine

Regenerative Medicine

Others

Cord Blood Banking

Blood Transfusion

Cell Based Genetics

Global Stem cell UCB market by Geography

UCB market in North America

UCB market in Europe

UCB market in Asia-Pacific

UCB market in ROW

KEY AUDIENCES:

Therapeutics service companies

Private and government research institutes

Academic Institutes

Research based pharmaceutical companies

Public and Private cord blood banks

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COMPANIES MENTIONED

Cytori Therapeutics Inc., Advanced Cell Technology, Inc. (USA), California Stem Cell, Osiris Therapeutics, NeoStem Inc., Geron Corporation, Opexa Therapeutics, Inc., Athersys, Inc., Pluristem Therapeutics Inc. and Mesoblast Limited

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