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

Description: 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 bias-ness among donors, 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
- Hystiocytic 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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