



# STEM CELLS MARKET AND DRUG DISCOVERY APPLICATIONS, 2009-2015

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- Replacement of Damaged Cells
- Others

## Report Focus

The 'Stem Cells Market and Drug Discovery Applications, 2009-2015' reviews the latest Stem Cells market trends with a perceptiveness to disclose the near-future growth prospects. An in-depth analysis across the geographic regions provides strategic business intelligence for life science and as well as healthcare sector investments. The study offers profitable investment strategies for stem cell banks, stem cells R&D organizations, pharmaceutical manufacturers, biotechnology companies, laboratories, Contract Research Organizations (CROs) and many more in preferred locations.

Estimates are based on online surveys using customized questionnaires by our research team. Besides information from government databases, company websites, press releases and published research reports are also used for estimates. Estimates have incorporated recessionary impact on the Stem Cells industry. Anticipating a protracted economic recovery towards to 2011 and based on the CAGR estimates and growth potential, we have forecasted the market size figures for the next five years.

## Global Market Watch

Global stem cells market is forecasted to reach US\$63.8 billion by 2015 from an estimated value of US\$21.5 billion in 2010, exhibiting a triple fold growth rate during the period 2010-2015. In terms of drug discovery applications using stem cells, North America and Europe account for more than 60% of the market value. However, the largest growth rate during 2009-2015 is expected from Asia-Pacific, a CAGR of 26.5%. China, India, Greece, Spain, Sweden, Germany and the US are at the forefront in driving the sector growth with an annual growth rate of more than 27% during the period. Brazil and Argentina are the Latin American majors in drug discovery applications using stem cells. Stem cells use in replacing damaged cells is expected to witness highest investments in the upcoming years as the CAGR forecasts for the sector is high. Estimates for cell therapy and regenerative medicine market indicate a CAGR of nearly 24% CAGR during 2009-2015.

The stem cell market is expected to witness a substantial growth in the upcoming years, with a CAGR of 24.2%, globally. Although North America will likely post highest market value by 2015, Asian economies are expected to maintain large CAGR of 27 percent during 2010-2015. The higher growth rate indicates improved industry investments in the Asia-Pacific region in comparison with North America and Europe, going ahead.

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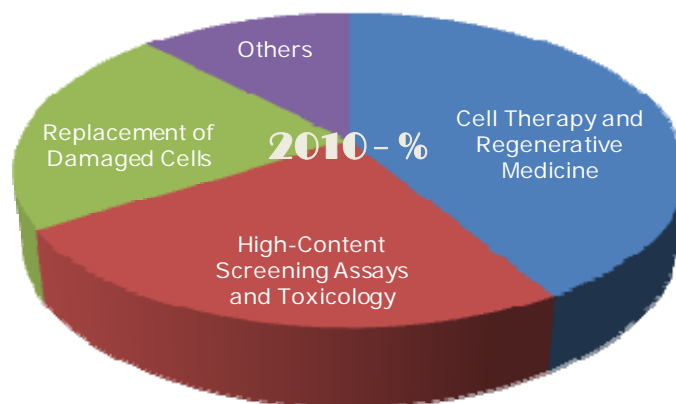
*"GETTING THE MOST FROM OUR RESEARCH ANALYSIS"*

Improving health consciousness in Europe will likely maintain the stem cell market of the European Union competent with Asia-Pacific/North America. India possesses the potential to occupy the leading position in stem cell market growth with a CAGR exceeding 28 percent through 2015. Spain, Sweden and Germany are anticipated to top among the European countries with an annual compounded growth rate of more than 27 percent respectively through 2010-2015. Latin American countries will not likely experience a massive growth rate in comparison with North American/Asian economies. Overall, emerging economies could tag higher growth rate stem cells market in the next few years.

## Key Activities Around Stem Cells Market

- NEW CULTURE DISH OVERCOMES THE LIMITATIONS IN HUMAN EMBRYONIC STEM CELL RESEARCH
- NEW APPROACH IN MEDICAL APPLICATION OF RESOURCEFUL AND PROTECTED PLURIPOTENT STEM CELLS FOR ENGENDERING
- STEM CELL MODULATOR PIPELINE WITH ACQUISITION OF FATE THERAPEUTICS WITH VERIO THERAPEUTICS
- NEW PROGRESS DIRECTED TO A GET THROUGH PROCESS FOR EXTENDED MEDICAL APPLICATION OF MATURE STEM CELLS
- AUGMENTATION FEATURE HELP STEM CELL GROWTH: REGENERATION
- ADULT ALLOGENEIC MESENCHYMAL STEM CELLS TREATMENT FOR STROKE FROM STEMEDICA CELL TECHNOLOGIES, INC.
- STEM CELL INNOVATIONS TO OFFER AGENNIX THE RESEARCH AND ASSAY SERVICES.
- CARDIAC STEM CELL THERAPY PRESENTATION - BMT TANDEM MEET BY OSIRIS THERAPEUTICS
- STEM CELL THERAPY FOR CARDIAC DISEASES
- REGENOCYTE EFFECTIVELY CURES CARDIOMYOPATHY PATIENT USING INDIVIDUAL ADULT STEM CELLS
- STEM CELLS IN DRUG DISCOVERY AND DEVELOPMENT
- INDIA THE NEXT POTENTIAL STEM CELL MARKET – CORDLIFE
- APPLICATIONS INVITED FOR POST-DOC IN STEM CELL BIOLOGY (MOLECULAR BIOLOGY/CELL BIOLOGY) IN BONN
- ENHANCED BLOOD TRANSFUSION SUPPLIES WITH ADVENT OF STEM CELLS

## Global Stem Cell Drug Discovery Applications - 2010%



*"Knowing Future for Analyzing The Market Size In Key Growth Areas And New Technologies & Applications ...!!!"*

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## Geographic Coverage

Stem Cells Market and Technologies Current Trends, Estimates and Forecasts analyzed are of global coverage for, 2009-2015. The report consists of 410 pages with 253 data tables/charts of detailed analysis of Stem Cells product segments and therapeutic areas, market shares, sales forecasts which gives a deep insight of the global market. More than 500 companies identified into Stem Cells Industry. The key strategic activities (mergers/acquisitions, collaborations/partnerships, product launches/developments) and 37 key companies profiled in this report with their contacts.

The Global Coverage of Stem Cells Market and Technologies are North America, Europe, Asia-Pacific, Latin America and Rest of World with 21 countries, analyzed individually as follows:

### NORTH AMERICA

USA  
CANADA &  
MEXICO

### EUROPE

BELGIUM  
DENMARK  
FRANCE  
GERMANY  
GREECE  
SPAIN  
SWEDEN  
UNITED KINGDOM &  
REST OF EUROPE<sup>1</sup>

### ASIA-PACIFIC

AUSTRALIA  
CHINA  
INDIA  
JAPAN  
SOUTH KOREA &  
REST OF ASIA-PACIFIC<sup>2</sup>

### LATIN AMERICA

ARGENTINA &  
BRAZIL

### REST OF THE WORLD

COLUMBIA  
MIDDLE EAST  
SOUTH AFRICA &  
REST OF REST OF WORLD

1. Rest of Europe Includes Austria, Poland, Switzerland, Finland, The Netherlands and Others.

2. Rest of Asia-Pacific Includes Hong Kong, New Zealand, Singapore, Taiwan and Others.



## AXIS RESEARCH MIND

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## Key Company Profiles

- AASTROM BIOSCIENCES, INC.
- ACORDA THERAPEUTICS, INC.
- ADVANCED CELL TECHNOLOGY, INC.
- AFFYMETRIX, INC
- ALPHA CORD, INC
- ANGIOBLAST SYSTEMS, INC.
- BIOHEART, INC
- BOEHRINGER-INGELHEIM GMBH
- CELL THERAPEUTICS, INC.
- CELLS4LIFE LTD.
- CORCELL, INC.
- CORD BLOOD REGISTRY
- CORDLIFE LTD.
- CRYOCORD SDN. BHD.
- CRYOLIFE INC.
- GE HEALTHCARE
- NEOSTEM, INC.
- OSIRIS THERAPEUTICS, INC.
- RELIANCE LIFE SCIENCES
- RENEURON GROUP PLC.
- SANOFI-AVENTIS
- SPECTROCELL
- STEM CELL INNOVATIONS, INC.
- STEM CELLS THERAPEUTICS CORP
- STEM CELLS, INC.
- STEMCELL TECHNOLOGIES, INC.
- STEMLIFELINE SCIENCES, INC.
- THERAVITAE CO., LTD.
- THERMO FISHER SCIENTIFIC, INC.
- VIACELL, INC.
- VITAL THERAPIES, INC.

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