

GLOBAL STEM CELL MARKET FORECAST 2017-2025

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Abstracts

KEY FINDINGS

The global market for stem cell is anticipated to expand at a CAGR of 9.68% during the forecast period of 2017-2025. The rise in neurodegenerative diseases is the primary factor for the growth of the stem cell market.

MARKET INSIGHTS

The global stem cell market is segmented on the basis of product, technology, application, and geography. The stem cell market of the product is segmented into adult stem cell, embryonic stem cell, induced pluripotent stem cell market and rat neutral stem cell market. The stem cell market of technology is segmented into stem cell acquisition market, stem cell production market, stem cell cryopreservation market and stem cells expansion and sub-culture market. The application of the stem cell market is segmented into stem cells regenerative medicine market and drug discovery and development market. The stem cell market geography is segmented into North America, Europe, Asia-Pacific and rest of the world, the upsurge in neurodegenerative ailments, growing investments in R&D, government subsidy and sustenance, advancements in the applications of stem cell, significant growth in medical tourism, swelling stem cell banking are the major drivers for the stem cell market.

REGIONAL INSIGHTS

The Stem Cell market in North America is expected to hold the largest share by 2025. Increased investments in research and development activities for the stem cell market and the presence of popular pharmaceutical market have contributed to the growth of the US market in the North American region. Asia- Pacific is anticipated to grow at CAGR of 26.23%, the fastest growing region among others. The growth of Asia-Pacific



region is primarily driven due to growing incidences of chronic lifestyle diseases and government supports and their initiatives. Europe has generated revenue of \$13556 million in 2016 which is set to increase by 2025. The Europe stem cell analysis market is primarily driven by the rising prevalence of chronic disorders such as cancer and cardiovascular disorders.

COMPETITIVE INSIGHTS

The market players in the stem cell market are Cytori therapeutics Inc., Fibrocell science, Cellartis AB (acquired by Takara holdings Inc.), Biotime Inc., GE Healthcare, Thermo fisher scientific Pvt Ltd, Stem cell technologies, Cellular dynamics international (holding company Fujifilm), Vericel corporation (Aastrom bioscience), Brainstorm cell therapeutics, California stem cell Inc. (Holding company Caladrius biosciences, Inc.), Beckton Dickinson and company, Stryker corporation, Celgene corporation. Some major companies involved in stem cell are; GE Healthcare, Stem cell technology, Thermo Fisher, Becton, Corning and many others.



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