

# Stem Cells Research: Market Research Report

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# **Abstracts**

This report analyzes the US Market for Stem Cells Research in US\$ Million.

Annual forecasts are provided for the period 2006 through 2015.

The report profiles 92 companies including many key and niche players such as Advanced Cell Technology, Inc., Athersys, Inc., BioE, Inc., Cryo-Cell International, Inc., Cytori Therapeutics, Inc., Edstrom Biosciences, Inc., Geron Corporation, International Stem Cell Corporation, Neuralstem, Inc., NeuroGeneration, Inc., Osiris Therapeutics, StemCells, Inc., ThermoGenesis Corp., and ViaCord, LLC.

Market data and analytics are derived from primary and secondary research.

Company profiles are mostly extracted from URL research and reported select online sources.



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RJ to Form New Subsidiary

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BioCells Argentina Launches Dental Pulp Stem Cells Storage Program

EHSI Forges Option Deal with OceanBASIS

EHSI and Regenetech Ink License Agreement

Transposagen Biopharmaceuticals and CDI Ink Non-exclusive License Agreement Kiadis Signs Licensing Agreement with Hospira to Develop and Market Hematology Product

ACT Obtains FDA Approval for Human Clinical Trials of hESCs for Dry AMD

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StemCells Receives Swissmedic Approval for Neural Stem Cells Trial In Chronic Spinal Cord Injury

ACT Obtains FDA Clearance for Human Clinical Trials of hESCs for SMD

ReNeuron Treats First Patient in Stem Cell Therapy Clinical Trial for Stroke

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Vet-Stem Inks Sub-Licence Agreement with Australian Veterinary Stem Cells

Athersys Obtains FDA Approval for Phase II Trial for IBD Using MultiStem®

Stemedica and AnC Form Stem Cells JV

Fate Therapeutics Enters into Collaboration and Licensing Agreement with BD

BrainStorm Obtains Clearance for Stem Cell Therapy Clinical Trial for ALS in Israel

Shrink Nanotechnologies Enters Final Stage of StemDisc Commercialization

Cryo-Cell's License Partner S-Evans Biosciences Opens New Laboratory

Geron Receives FDA Approval to Initiate Clinical Trials of hESCs for Treating Acute Spinal Cord Injuries

Cytori Therapeutics' Celution System Obtains European Approval

TGA Grants Approval to Mesoblast to Supply MPC Products

BioTime Inks Partnership with Hadasit Bio to Take over ES Cell International

AssureImmune and Banco Merge

Salk Institute to Use Cyntellect's Cell Processing Workstation LEAP™



STEMCELL Inks Agreement with Stanford University for Virus Free Technique

NeoStem Inks Partnership Agreement with Catholic Church

Stemgent Signs Deal with Miltenyi to Co-develop and Market Stem Cell Research

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BioTime Acquires ES Cell International

Cipla Enters into Partnership with Stempeutics to Enter Stem Cell Segment

Vitro Diagnostics Signs Contract with HemoGenix

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ThermoGenesis Expands Alliance with Celling Technologies

Bioheart to Test MyoCell SDF-1 in REGEN Trial

Osiris Initiates Enrolment for Prochymal Phase II Clinical Trial for Type I Diabetes

Treatment

Stirling Divests Interest in Australian Stem Cell Healthcare

iZumi Bio Merges with Pierian

iZumi Collaborates with CiRA to Expand iPSC Technology

Novartis Forges Research and Development Partnership Agreement with Epistem

Healthcare of Today Acquires Regenetech

Neuralstem and China Medical University to Co-develop Treatment for Stem Cell Stroke

Cytori Inks Agreement with GE Healthcare for StemSource®Technology

Commercialization

MedCell Bioscience Merges with NovaThera

StemCells Acquires Stem Cell Sciences

BioSante Pharmaceuticals Merges with Cell Genesys

Cell Therapeutics Enters into Joint Venture with Spectrum Pharmaceuticals

Cryo-Cell International Enters into Collaboration with Cryopraxis Cryobiology

Embryome Sciences Signs Partnership Agreement with Reproductive Genetics Institute



**ENKAM Inks Licensing Agreement with STEMCELL** 

Sigma-Aldrich Inks Distribution Agreement with AlphaGenix

ThermoGenesis and Celling Technologies Extend Collaboration

Vivalis Enters into Collaboration with SAFC Biosciences

ReNeuron Enters into Agreement with Angel Biotechnology Holdings

Cellartis Signs Agreement with ReproCELL

Cellartis and AstraZeneca Extend Collaboration

Embryome Sciences and Millipore Sign Co-Marketing Agreement

Cytori Enters into Partnership with GE Healthcare

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MultiCell Technologies and Maxim Biotech Sign R&D Agreement

GE Healthcare Collaborates with Geron Corporation

Moraga Biotechnology Licenses BLSCs to Pharmacells

CordLife Develops Stem Cell Therapies in India

NsGene Receives European Patent Rights

Pfizer to Invest in Stem Cell Research

SCTI Commences Histostem Products Distribution Process

Geron Secures FDA Approval for Human Trial of Embryonic Stem Cell-Based Therapy

BioE Obtains FDA Marketing Approval for PrepaCyte-CB

StemCells Obtains FDA Approval for Phase I Clinical Trial of HuCNS-SC® Cells in

Treatment of PMD

Athersys Obtains IND for Using Multistem in Treating Ischemic Stroke

Athersys Presents Initial Dosing Data of MultiStem® Phase I Trial in AMI

ACT Creates Five Lines of hESCs Without Embryo Destruction

BioE Inks Agreement with StemSoft

ACT's Technology Generates 140 Cell Types from hESC

ACT Develops Process for Generating Functional Hepatocytes from hESCs

Applied Biosystems Merges with Invitrogen

Bennett, Coleman and Co Acquires Stake in Stem One Biologicals

BMXP Holdings Acquires Freedom Environmental Services

Saints Capital Completes Neuronyx Acquisition

Intercity Acquires Exordia

iPS and Stem Cell Merge with CDI Merge

Biohellenika Acquires Exclusive Rights of Cytori's StemSource Cell Bank

International Stem Cell Signs Agreement with Millipore Corporation

ReNeuron Enters into Agreement with Angel Biotechnology

ThermoGenesis and Celling Technologies Ink a Distribution Agreement

BioTime and Embryome Ink a Deal with International Stem Cell

Cryo-Cell Enters into Agreement with Saneron



Genzyme Enters into Alliance with Osiris

VivoMedica Enters into Collaboration with Cellartis

Histostem Signs MOU with Stem Cell Therapy

Vantus Inks Agreement with US Davis Center for Equine Health

Stem Cell Sciences Enters into Agreement with Pfizer

Sigma-Aldrich Inks Distribution Agreement with AlphaGenix

Cellartis Signs Agreement with Pfizer

Ortec Changes Corporate Name to Forticell Bioscience

FDA Grants Approval to Genzyme's Mozobil

Pfizer Inaugurates Pfizer Regenerative Medicine Research Facility

Stem Cell Therapeutics Receives Australian Patent

STEMCELL Technologies Secures License Rights to Geron IP

BioTime Starts Embryonic Stem Cell Solution Facility

Geron Successfully Transplants Pancreatic Islet-Like Clusters

StemCells Secures US Patent

PerkinElmer Takes Over ViaCell

Athersys' MultiStem® Receives US FDA Nod for Phase I Trial in BMT Support and AMI BioE Teams Up with Phillips Plastics for Stem Cell Therapeutics

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Advanced Cell Technology, Inc. (US)

Athersys, Inc. (US)

BioE, Inc. (US)

Cellartis AB (Sweden)

Cryo-Cell International, Inc. (US)

Cytori Therapeutics, Inc. (US)

ES Cell International (Singapore)

Gamida Cell Ltd. (Israel)

Genzyme Corporation (US)

Geron Corporation (US)

International Stem Cell Corporation (US)

Mesoblast Ltd. (Australia)

Neuralstem, Inc. (US)

NeuroGeneration, Inc. (US)

Osiris Therapeutics, Inc. (US)

StemCells, Inc. (US)

ThermoGenesis Corp. (US)

ViaCord, LLC (US)



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Embryonic Stem Cell Research in the US Held Back by Lack of Federal Funding
Vacillating US Policy on Federal Funding for hESC Research
US Revokes Ban On Federal Funding for hESC Research
Federal Funding Remains the Key for Further Progress in the Sector
US Court's Decree to Block Federal Funding for hESC Research to Affect Biotech
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Region/CountryPlayers
The United States 67
Canada



Japan

Europe

France

The United Kingdom

Spain

Rest of Europe

Asia-Pacific (Excluding Japan)

Latin America

Middle-East



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