

Stem Cells - The Hype and the Hope 2010-2025

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Abstracts

In 2010, the stem cells market stands on the brink of technological and commercial breakthroughs, our new study explains. For the first time, pharmaceutical companies are beginning to invest significantly in the drive to create new treatments based on embryonic and adult stem cells. As this research gathers pace, with clinical trials commencing, the potential of stem cells in medicine may relatively soon be fulfilled. Results in animals indicate that stem cells may provide treatment options for a range of disorders and restorative applications including multiple sclerosis, diabetes, Parkinson's disease, Alzheimer's disease, spinal cord injury, blindness, immune system disorders and cardiovascular disease.

Stem Cells - The Hype and the Hope 2010-2025 provides an analytical overview of this burgeoning sector, with technologies and commercial potential discussed and forecasted. The sector will gather momentum as stem cell therapies start to emerge from the R&D pipeline from this decade onwards. In this report we assess the disease areas in which stem cell therapies are most likely to emerge, with overviews of the commercial and academic research being carried out in subsectors of healthcare. We analyse the short-, medium- and long-term prospects for stem cell breakthroughs in disease areas, providing the information that you require.

Our new report also provides a review of leading companies that currently seek to harness stem cell technologies. The research areas of each company are profiled, with discussion of the approaches being used. Some organisations are developing scalable therapies with allogeneic stem cells, while others investigate personalised treatments using autologous stem cells. Other organisations pursue research in the embryonic stem cells field, which has opened up in the US, with fewer obstacles and greater funding opportunities available since 2009. Some companies already generate revenues from stem cells by carving out market niches in stem cell supply, such as stem cells for drug development and toxicity assays, or services such as stem cell

banking in umbilical cord blood. We analyse the main divisions of the market, providing revenue forecasts for 2010 to 2025.

Comprehensive analysis of the global stem cells market

Stem Cells - The Hype and the Hope 2010-2025 examines that sector through a comprehensive review of information sources. We use primary and secondary research. This report provides unique sales forecasts, market share analyses, discussions of R&D pipeline developments and analyses of commercial drivers and restraints, including SWOT analysis. There are comprehensive tables and figures, as well as four interviews with experts. The result is a detailed market- and industry-centred study, with analyses and informed opinion to benefit your work.

Why you should buy Stem Cells - The Hype and the Hope 2010-2025

This report gives you the following benefits in particular:

You will receive a comprehensive analysis of the prospects for stem cells from 2010 to 2025, including predicted revenues, growth rates and other data for the overall market and its main divisions

You will find out where the market is heading - technologically and commercially - from the present onwards, both for the global market and for leading national markets

You will discover prospects for leading companies and therapy areas, with predictions of where main breakthroughs are likely to come from 2010 to 2025

You will identify significant R&D developments as well as up-and-coming technologies and products

You will discover expert opinion from our interview-based survey, with discussion of the present and future of stem cells in medicine

You will assess the commercial drivers, restraints, competition and opportunities influencing the global stem cell sector.

Our research shows that stem cells hold the potential to change medicine in decades to

come, with benefits to healthcare stakeholders starting to appear during our forecast period, 2010 to 2025. We separate the real potential from the wishful thinking in this complex field.

Nobody with an interest in healthcare biotechnology should overlook our new study on stem cells. We predict that revenue streams will commence and increase during our forecast period. With rising demand for novel therapies and many unmet clinical needs remaining, the stem cells industry and market hold potential for high revenues and continuous innovation. Do you want to be aware of those opportunities? You can stay ahead by ordering our new report today.

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COMPANIES LISTED

Aastrom Biosciences
Advanced Cell Technology
Aldagen
Alliance Technology Ventures
Amorcyte
AmStem International
Angioblast Systems
Anthony Nolan Trust
Assisted Human Reproductions Agency
AstraZeneca
Athersys
Australian Stem Cell Centre
Axiogenesis
AXM Pharma
Biogenea-CellGenea
Bioheart
Bio-Matrix Scientific Group
Biomimetic Therapeutics
BioTime
Boston Scientific Corporation
BrainStorm Cell Therapeutics
Bresagen
Burnham Institute for Medical Research, University of California
Calibochem
Canadian Institute of Health

Cardiogenesis Corp.
Casey Eye Institute
Cellartis
CellCure Neurosciences
CellCyte Genetics Corporation
Cellerix
Cellgene Corporation
Cellular Dynamics International
Cellular Engineering Technologies
Celprogen
CEL-SCI Corporation
Centocor Ortho Biotech
CHA Biotech
Children's Hospital of Orange County
Children's Hospital & Research Center in Oakland, California
Cleveland Clinic
Clinical Research Facility for Stem Cells and Regenerative Medicine, Hyderabad
Columbia University
Comment on Reproductive Ethics (CORE)
CorCell
Cord Blood America
Cord Blood Registry
Cordon Vital (CBR)
Cryo-Cell International
CyThera
Cytori Therapeutics
Diostech
Embryome Sciences
ES Cell International (Singapore)
European Medicines Agency (EMA)
European Union Group on Ethics (EGE), The
EyeCyte
Fate Therapeutics
Fibrocell
Fisher Scientific
Foundation for Taxpayer and Consumer Rights, The
Gamida Cell
Garnet BioTherapeutics
GE Healthcare

Genzyme
Geron Corporation
Gladstone Institute of Cardiovascular Disease
GlaxoSmithKline
Hadasit Bio-Holdings
Hadassah University Hospital
Harvard Stem Cell Institute
Harvard University
HepaLife Technologies
Histostem
Human Fertilisation and Embryology Authority (HFEA, UK)
HyClone
Indiana University
International Society of Stem Cell Research
International Stem Cell Corporation
iPS Cells
Isolagen
Israeli Health Ministry
Johns Hopkins University
Johnson & Johnson
Korea Stem Cell Bank Co.
LifebankUSA
LifeCell India
Lifeline Cell Technology
LifeStem
London Breast Institute, Princess Grace Hospital
London Development Agency
London Regenerative Medicine Network (LRMN)
Maxim Biotech
Mayo Clinic
MedCell Biosciences
Medical College of Georgia
Medistem
Merck & Co.
Merck KGaA
Merck Serono
Mesoblast
Multicell Technologies
Muslim World League

Mytogen
NASA
National Institutes of Health (NIH, US)
National Health Service (NHS, UK)
National Tissue Engineering Center (Shanghai)
Neostem
Neuralstem
Neuronyx
Northwestern University
Novartis
Novartis Institutes for BioMedical Research (NIBR)
Novo Nordisk
Novocell
NuVasive
Opexa Therapeutics
Organogenesis
Orthofix
Osiris Therapeutics
OST Developpement
Osteotech
Patient Patent Foundation
Pfizer
Pluristem Therapeutics
Primogenix
ProLife Alliance, The
Proteus Venture Partners
Purdue University Indianapolis
Reeve-Irvine Research Centre
Regenotech
RegenRx
Reliance Life Sciences, India
ReNeuron
Reproductive Genetics Institute (Chicago)
RNL Bio
Roche
Royal Veterinary College, The
Royan Institute (Tehran)
RTI Biologics
Rutgers University

Safeguard Scientifics
SCP Vitalife Partners
Singapore Stem Cell Consortium
Stanford University
Stem Cell & Regenerative Medicine International
Stem Cell Authority
Stem Cell Innovations (SCI)
Stem Cell Products
Stem Cell Sciences
Stem Cell Therapeutics Corp.
Stem Cell Therapy International
Stem Cells Research Forum of India (SCRFI)
StemCell Technologies
StemCells
StemCells
Stemgent
StemLifeLine
Stemride International Limited (SIL)
SUNY Upstate Medical University
Suzhou Erye Pharmaceuticals
TCA Cellular Therapy
Tengion
Texas A&M University
The Food and Drug Administration (FDA)
Thermo Electron
Thermo Fisher Scientific
Thermogenesis Corp.
Transition Holdings
U.S. Army Institute of Surgical Research (USAISR)
U.S. Department of Defense
United States of America Patent and Trademark Office
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University of Texas, Medical Branch at Galveston
University of Virginia
University of Wisconsin
UT Southwestern Medical Center
Vantus
Veritas Corporation
VetCell Bioscience Limited
VetStem
ViaCord
Vitro Biopharma
Vitro Diagnostics
Voss Laboratories
Wake Forest University
Wisconsin Alumni Research Foundation (WARF)
Wolfson Centre for Age-Related Diseases (part of King's College, University of London)

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